eMARS 1002 Centralized Check Writer



Customer Resource Center

eMARS Training
Phone: 502-564-9641
email: Finance.crcgroup@ky.gov
http://crc.ky.gov
http://finance.ky.gov/internal/emars/



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eMARS Centralized Check Writer

1 - Orientation

A customized check writing process, Check Writer (CW), was developed for the Commonwealth of Kentucky to disburse checks and Electronic Fund Transfer (EFT) payments for departments that pay multiple vendors with the same account distribution.

Pre-requisites

You should have completed the following courses before continuing:

- eMARS 101 Intro to eMARS
- eMARS 110 Chart of Accounts

Learning Objectives

At the conclusion of this session, you will be able to:

- Describe the Check Writer table load process
- Enter data on all Check Writer tables
- Run all Check Writer jobs
- Look up information on the Check Reconciliation (CHREC) page

Overview

The Check Writer process allows different government entities to submit Check Writer files where a single Check Writer file may contain payments to thousands of vendors and a few (usually less than 10) accounting lines. All the payment requests in a single file use the same accounting attributes and lines. The EFT payments are disbursed through the Automated Clearinghouse (ACH) network. Currently, the overwhelming majority of all payments that are issued by the Commonwealth are the result of the MARS Check Writer process. Payments made through this process in MARS include: payroll, retirement, public assistance, child support, unemployment insurance, tax refund, etc.

In MARS, because of different timing requirements when Check Writer checks are printed, two types of Check Writer processes were created – Type 1, which runs during the day and bypasses vendor offset processing and various edits (e.g. cash and budget/allotment) and Type 2, which runs at night and does include vendor offsets and the cash and budget/allotment edits that are bypassed during Type 1 processing.

In eMARS, Check Writer files can still be run during the day or at night. All Check Writer files will be subject to cash and budget/allotment edits, regardless of when they are processed. These edits can be overridden when central users are processing the file. Vendor intercepts can be taken regardless of when file is processed. Before processing each Check Writer file, a central user will have to select whether or not the file is subject to intercept processing.





Check Writer Functionality

With the upgrade to eMARS, the baseline software has been modified to include Check Writer functionality, including:

- Payment Validation Each payment is validated to ensure that the required fields are provided and valid.
- Accounting Validation Each accounting line is validated to ensure that the accounting attributes are valid.
- Budget/Allotment/Cash Validation Budgetary information is checked for the valid budget line and to ensure that sufficient funds are available to make the payments.
- Reconciliation Appropriate information for check reconciliation and escheating is captured.
 Disbursed Check Writer payments are posted to the Check Reconciliation table and reconciled similar to other disbursements.
- 1099 Reporting Appropriate information for 1099 reporting is captured for CW payments made to miscellaneous and non-miscellaneous vendors.
- Special Check Formats Departments may supply various check remittance information that
 can be printed on multiple remittance formats. One example is a check remittance for payroll
 that provides employee deductions, employer contributions and leave balances. Another
 example is a remittance for Unemployment Insurance where the payee is expected to complete
 the form and submit it to the programmatic area in order to continue to receive benefits. Each
 check stock has its own check series.
- Handling ACH information Rather than loading the banking information to the eMARS vendor/customer table, many government entities store the banking information for their payees, which will be supplied to eMARS through the Check Writer files.
- Check Writer Payment Intercept Check Writer payments can be processed through the same intercept criteria as other payments.
- Pre-assigned Check Number Check Writer interfaces may be submitted by government entities with pre-assigned check numbers. The Check Writer process accepts CW files that have pre-assigned checked numbers, if the system options allow for pre-assigning of check numbers.
- Escheating / Cancellation Checks The CW process provides the ability to cancel outstanding checks that have not been cashed or claimed by payees within the time period specified on the System Options table (usually over one year) and appropriately handle escheating and accounting entries.
- Uniqueness A unique identifier for each Check Writer file, the Check Writer File ID provides a
 direct link between the accounting and disbursement transactions, which provides an
 appropriate audit trail.

Input File Layout

All Check Writer input files submitted by paying departments will follow a standard format. The Check Writer (CW) input file will be based on an XML format and composed of three main components:

- Header (only one Header record is allowed in a CW file)
- Accounting (a CW file may contain none or many Accounting records)
- Payment (a CW file may contain one or more payment records and may include an Automated Clearing House (ACH) Addendum Payment section for EFT payments)





Check Writer Header Component

The Header record is the first record in any Check Writer file and contains information that applies to the entire file. It includes information to determine which disbursement type, format and category is used for the file as well as the bank account that funds are taken from. Various control fields are present to validate the number of both accounting and payment lines within a Check Writer file and provide a control total payments amount.

Check Writer Accounting Component

A Check Writer file normally includes at least one accounting line. However, if all the payment records on a Check Writer file have \$0 amounts, then no Accounting Lines are required. The Accounting Component contains information on the accounting distributions of the payments, as well as the total amount being paid out from each accounting distribution. Departments will provide pre-defined Accounting Template IDs and Department Code on each accounting line. The sum of the Accounting Line amounts must match the total amount on the Header component.

Check Writer Payment Component

A Check Writer file must include at least one payment line. The Payment Component may contain Check payments (with pre-assigned or blank check numbers), EFT payments (cannot have pre-assigned tracking numbers) or both Check and EFT payments. EFT payments may have a \$0 amount (i.e. prenotes), although check payments cannot. The sum of payment amounts must match the total amount on the Header component.

The Payment component provides the detailed information needed to produce a Check or an EFT. A payment record includes information like vendor code, vendor name, vendor address, payment amount, Taxpayer Identification information for miscellaneous vendors, check number (if pre-assigned), whether the payment is a Check or an EFT, and ACH information for EFT payments (including prenotes).

Check writer files with pre-assigned check numbers may include payment records in any order (no need to be sorted in ascending order by the check number). Also, Check Writer files with both Check and EFT payments may include the payments in any order.

Each EFT payment can be associated with up to 1 ACH Addendum records. However, prenote EFT payments cannot be associated with any ACH Addendum records. Each payment must have a unique line number that is used to associate payment records with their corresponding ACH Addendum record(s). Also, control fields on the payment record validate the number of ACH Addendum lines for a payment record.

Departments may provide payment-related information (e.g. purchase order number, invoice number, invoice date) for Check and EFT payments in order to be printed on the check stub. The Remittance Advice information is optional for all Check and EFT payments. Each Check and EFT payment can be associated with one Remittance Advice field that is defined as variable with 1500 characters defined on a department basis and considered as payment stub information.

Check Writer ACH Addendum Payment Section

Departments may provide payment-related information (e.g. purchase order number, invoice number, invoice date) for electronic payments. The ACH Addendum section is **not allowed** for Check payments, and **optional** for the EFT payments. KY only uses the CCD ACH Format; therefore, there can only be 1 ACH Addendum record per EFT payment.

Appendix A describes the detailed layout and contents of the Check Writer Input File.

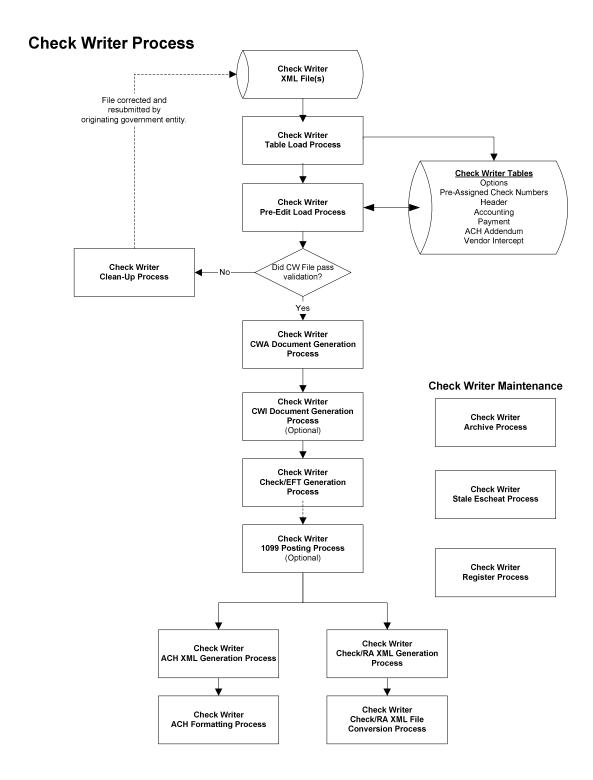
Appendix B shows an example for an XML Check Writer Input File.





Business Process

The flow chart below depicts the high-level Check Writer business process and job sequence.







2 - Check Writer Tables

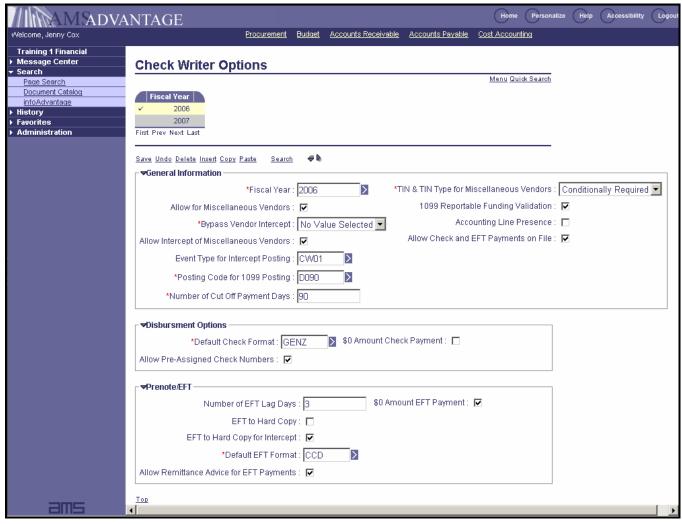
A series of new tables are included in the eMARS application to store all Check Writer file information sent by departments. Pages have been created to allow for both Central and Departmental inquiries. Access and update authority to the Check Writer tables is tightly controlled through eMARS security functionality.

CW Options (CWOPT)

The options table allows the accounts payable administrator to establish system-wide and default options for the Check Writer process by Fiscal Year. This table will be initially set up by the eMARS project team for the current fiscal year (2007). Future fiscal years will be added by the New Year Table Initialization (NYTI) job, to be discussed in a later section.

- The Check Writer process uses either the provided Fiscal Year or retrieved Fiscal Year from the Application Control Date when running a Check Writer batch process.
- The page allows users to view, search and sort records by the Fiscal Year field.
- The page includes a grid section that includes only the Fiscal Year field.

Check Writer Options (CWOPT) Table









Field Name	Description
Allow for Miscellaneous Vendors	If checked, miscellaneous vendors will be allowed on Check Writer files. This checkbox will be checked in KY.
Bypass Vendor Intercept	Determines the value that will default on the CW Header table. This will be set to 'No Value Selected' in KY, which will require central users to set this field for each file.
Allow Intercept of Miscellaneous Vendors	If checked, payments to miscellaneous vendors can be intercepted. This checkbox will be checked in KY.
Event Type for Intercept Posting	The event type used on the CWA document for the intercept accounting line(s). This will be 'CW01' in KY.
Posting Code for 1099 Posting	The posting code used to post 1099 reportable payments to the 1099 Journal. This will be 'D090' in KY.
Number of Cut Off Payment Days	The maximum number of calendar days between the Payment Date on a Check Writer file and the current date for processing Check Writer files. This will be set to 45 in KY.
TIN and TIN Type for Miscellaneous Vendors	Determines whether or not TIN and TIN Type are required for miscellaneous vendors. In KY, this will be set to 'Conditionally Required', which will require a TIN and TIN Type if 1099 reportable accounting elements are used.
1099 Reportable Funding Validation	Indicates if applicable funding attributes (i.e Object, Sub Object, BSA, or Sub BSA) should be checked for 1099 reportability prior to updating the 1099 Journal. This will be checked in KY.
Accounting Line Presence	Indicates if the submitting departments must supply at least one accounting line with \$0 amount even if all payment lines on the file have \$0 amounts. This will not be checked in KY.
Allow Check and EFT Payments on File	Determines whether or not check and EFT payments can be combined on Check Writer files. This checkbox will be checked in KY.
Default Check Format	The check format that is defaulted on the CW Header table. This will be set to 'GENZ' in KY.
Allow Pre-Assigned Check Numbers	Indicates if check payments can be supplied by submitting departments with preassigned check numbers. This checkbox will be checked in KY.
\$0 Amount Check Payment	Indicates if the submitting departments can supply check payments with \$0 amounts. This indicator does not apply to check payments that are fully intercepted. This checkbox will not be checked in KY.
Number of EFT Lag Days	The number of business days after which EFT payments will become effective. This will be set to '3' in KY.
EFT to Hard Copy	This flag will force payments selected as EFT disbursements to generate checks. This checkbox will not be checked in KY.
EFT to Hard Copy for Intercept	This flag will force intercepted payments that would have been disbursed as EFTs to be disbursed as checks. This checkbox will be checked in KY.
Default EFT Format	The EFT format that is defaulted on the CW Header table. This will be set to 'CCD' in KY.
Allow Remittance Advice for EFT Payments	This flag indicates if EFT payments can be supplied by submitting departments along with remittance advice records. This checkbox will be checked in KY.
\$0 Amount EFT Payment	Indicates if submitting departments can supply EFT payments with \$0 amounts (i.e. prenotes). This indicator does not apply to EFT payments that are fully intercepted. This checkbox will be checked in KY.





CW Pre-Assigned Check Number (CWCHK)

The pre-assigned check number (CWCHK) table is used by department users to record information regarding CW files where the check number has been pre-assigned by the submitting department. An entry on this table must be made before the corresponding CW file may be processed. Information on this table includes, starting and ending check numbers that have been pre-assigned for the payment included in the CW file. The Pre-Assigned Check Numbers flag on the Check Writer Options table must be set to "allowed" before adding any records to this table. When a new record is inserted on the table, the Next Available Check Number on the Bank table for the respective Bank Account Code is updated as well as the Starting Check Number and the Ending Check Number fields on this table.

Records on this table can only be modified or deleted if the following conditions are true:

Table Action: Modify

(Only field values that may change are the Department, CW File ID, and/or Unit)

- o Corresponding CW Header record does not exist for the old Department/CW File ID values.
- Corresponding CW Header record exists for the new Department/CW File ID values, the CW File has CW Run Status of 'Pending department certification'.

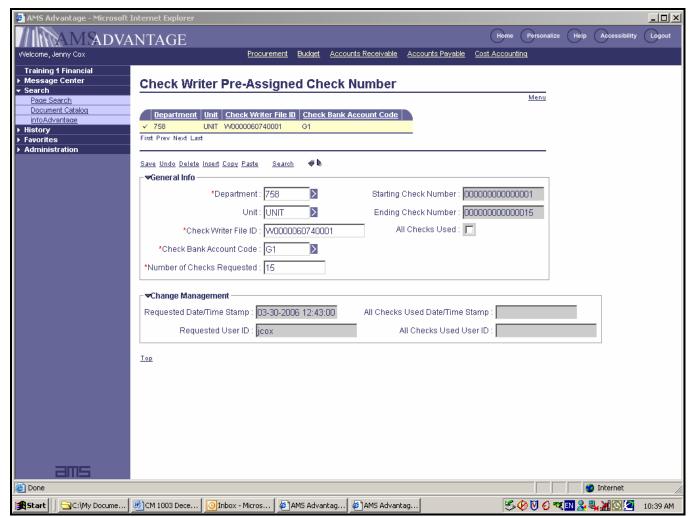
Table Action: Delete

- Corresponding CW Header record does not exist for the Department/CW File ID, or if the CW Header record does exist, then CW Run Status must equal 'Pending department certification'.
- Ending Check Number on the CWCHK equals the Next Check Number 1 on Bank table for the Bank.





Check Writer Pre-Assigned Check Number (CWCHK) Table



Field Name	Description
Department	Required. Unique Key field. Entered manually by department user prior to running the Pre-edit job and applying department certification.
Unit	Required. Entered manually by department user prior to running the Pre-edit job and applying department certification.
Check Writer File ID	Required. Unique Key field. Entered manually by department user prior to running the Pre-edit job and applying department certification.
Check Bank Account Code	Required. Entered manually by department user prior to running the Pre-edit job and applying department certification.
Number of Checks Requested	Required. Entered manually by department user prior to running the Pre-edit job and applying department certification.
Starting Check Number	Protected field. Assigned by the application upon inserting a record to this table based on the Next Available Check Number of the respective Bank Account Code.
Ending Check Number	Protected field. Assigned by the application upon inserting a record to this table





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Field Name	Description
	based on the Next Available Check Number of the respective Bank Account Code and the Number of Checks Requested.
All Checks Used	Protected field. Field will be checked upon successfully processing the CW Check/EFT Generation batch job against the respective CW file. This will indicate that the pre-assigned check numbers of all payments on a CW file have been all used and none have been skipped.
Requested Date/ Time Stamp	Protected field. Field shall be populated with the application server date/time stamp when record is inserted.
Requested User ID	Protected field. The user-id of the person who inserted a record to this table.
All Checks Used Date/ Time Stamp	Protected field. Field shall be populated with the application server date/time stamp when the CW Check/EFT Generation process is executed against this record.
All Checks Used User ID	Protected field. The user-id of the person who processed the CW Check/EFT Generation batch job.





CW Header (CWHDR)

The header table is initially loaded with information from the header record of each Check Writer file and is continually updated by the system as the file is processed. It includes disbursement information, certification information, processing information, and various control fields that are used for validation. The page includes links to the Check Writer Accounting, Check Writer Payment and Check Writer Vendor Intercept tables. Some fields on this table can be updated by Central users, but most will be protected from user updates. If changes are made by Central users after the Pre-Edit has been run successfully, the Central user must run Pre-Edit again prior to applying central certification.

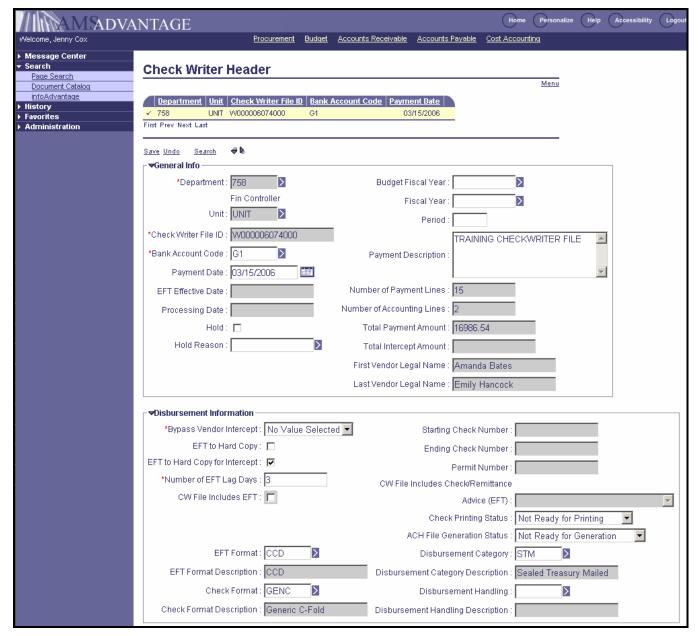
Loaded Check Writer files require two levels of certification (department and central office) before running any subsequent Check Writer batch processes. Departments begin by loading a Check Writer file which inserts records to this and other tables. A department user then runs the pre-edit job to find any errors that would occur during the processing of the file. After the pre-edit has been run successfully (i.e. error free), a department user selects the department certification checkbox on the CWHDR table and saves the record. This indicates to the central office that the file is ready for further processing.

A central user then runs the pre-edit job to verify that there are no errors in the file. After the pre-edit has been run successfully (i.e. error free), the central user selects the central certification checkbox on the CWHDR table and saves the record. The central user can then continue manually processing the file, or allow the file to be processed during the nightly cycle.





Check Writer Header (CWHDR) Table: General Info and Disbursement Information



Field Name	Description
Department	Protected field. Required. Key field. Populated from the corresponding field on the CW Header Component upon loading a CW XML file.
Department Short Name	Protected field. Required. Inferred from DEPT table based on the Department specified.
Unit	Protected field. Populated from the corresponding field on the CW Header Component upon loading a CW XML file. Populated value must not be changed manually.
Check Writer File ID	Protected field. Required. Key field. Populated from the corresponding field on the CW Header Component upon loading a CW XML file.







Field Name	Description
Unit Short Name	Protected field. Inferred from UNIT table based on the Unit specified.
Bank Account Code	Initially populated from the corresponding field on the CW Header Component upon loading a CW XML file.
	If changed by central users, then similar edits to the corresponding field on the CW Header Component of the input file must be applied. Must be a valid value on Bank table.
Payment Date	Initially populated from the corresponding field on the CW Header Component upon loading a CW XML file.
	If changed by authorized users, then similar edits to the corresponding field on the CW Header Component of the input file must be applied. Format (MM/DD/CCYY) If Payment Date specified on Check Writer file is less than the current date, the Payment Date will be set to the current date during processing.
Payment Description	Initially populated from the corresponding field on the CW Header Component upon loading a CW XML file.
	This field can be changed by central users.
Contact Code	The contact code of the department whose address will appear on the check. Initially populated from the corresponding field on the CW Header Component upon loading a CW XML file.
	If changed by central users, then similar edits to the corresponding field on the CW Header Component of the input file must be applied
Budget Fiscal Year	Initially populated from the corresponding field on the CW Header Component upon loading a CW file.
	If blank, field value on CWA document created by CW CWA Generation process will be populated based on the Application Control Date when CWA document is submitted. The format is CCYY.
Fiscal Year	Initially populated from the corresponding field on the CW Header Component upon loading a CW file.
	If blank, field value on CWA document created by CW CWA Generation process will be populated based on the Application Control Date when CWA document is submitted. The format is CCYY.
Period	Initially populated from the corresponding field on the CW Header Component upon loading a CW file.
	If blank, field value on CWA document created by CW CWA Generation process will be populated based on the Application Control Date when CWA document is submitted.
EFT Format	Initially populated from the corresponding field on the CW Header Component upon loading a CW file.
	If blank, field value on will be inferred from the corresponding field on the CW Options during the CW Table Load process based on the fiscal year for the Application Control Date.
	If changed by central users, then similar edits to the corresponding field on the CW Header Component of the input file must be applied. Valid values are defined in the Disbursement Format table where the Disbursement Type = 'EFT'.







Field Name	Description
Check Format	Initially populated from the corresponding field on the CW Header Component upon loading a CW file.
	If blank, field value on will be inferred from the corresponding field on the CW Options during the CW Table Load process based on the fiscal year for the Application Control Date.
	If changed by central users, then similar edits to the corresponding field on the CW Header Component of the input file must be applied. Valid values are defined in the Disbursement Format table where the Disbursement Type = 'Check'.
Disbursement Category	Initially populated from the corresponding field on the CW Header Component upon loading a CW XML file.
	If changed by central users, then similar edits to the corresponding field on the CW Header Component of the input file must be applied.
Disbursement Handling	Not used by KY.
Number of EFT Lag Days	Field indicates the number of days after which EFT payments will become effective. It can be set to 0 or greater. Initially populated from the corresponding field on the CW Header Component upon loading a CW XML file.
	If blank, field value on will be inferred from the corresponding field on the CW Options during the CW Table Load process based on the fiscal year for the Application Control Date.
	If changed by central users, then similar edits to the corresponding field on the CW Header Component of the input file must be applied.
EFT to Hard Copy	Field indicates if all supplied EFT payments in a CW file must be disbursed as checks. Initially populated from the corresponding field on the CW Header Component upon loading a CW XML file.
	If blank, field value on will be inferred from the corresponding field on the CW Options during the CW Table Load process based on the fiscal year for the Application Control Date.
	If changed by central users, then similar edits to the corresponding field on the CW Header Component of the input file must be applied.
EFT to Hard Copy for Intercept	Field indicates if all supplied EFT payments in a CW file must be disbursed as checks. Initially populated from the corresponding field on the CW Header Component upon loading a CW XML file.
	If blank, field value on will be inferred from the corresponding field on the CW Options during the CW Table Load process based on the fiscal year for the Application Control Date.
	If changed by central users, then similar edits to the corresponding field on the CW Header Component of the input file must be applied.
Bypass Vendor Intercept	Initially blank upon loading a CW XML file.
	Field value on will be inferred from the corresponding field on the CW Options during the CW Table Load process based on the fiscal year for the Application Control Date.
	If changed by central users, then similar edits to the corresponding field on the CW Header Component of the input file must be applied.



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Field Name	Description
Hold	Initially set to default value upon loading a CW XML file.
	Field value can be changed by central user if both of the following conditions are true:
	CW Run Status is set to "Pending department certifications, "Pending central office certification" or "Pending CWA generation"; and
	CWA Generation Status is set to blank or "Pending Generation".
Hold Reason	Initially set to default value upon loading a CW XML file. If the Hold flag is manually set to "Yes", then this field must be populated. Valid values are on the Hold Reason (HLDR) table.

Check Writer Header (CWHDR) Table: Contact Management, Processing Management Status and Contact Information

- ▼Certification Management —	
Department Certification :	Central Certification :
Department Certification Date/Time Stamp :	Central Certification Date/Time Stamp :
Department Certification User ID :	Central Certification User ID :
~Processing Management Status	
CW Run Status : Pending department	certification 💌
Load Date/Time Stamp : 03-14-2006 11:22:05	Load User ID : ajones
Pre-Edit Processing Date/Time Stamp :	Pre-Edit Processing User ID :
Pre-Edit Successful : 🗂	
CWA Generated : 🗖	
CWA Generation Date/Time Stamp :	CWA Generation User ID :
CWA Document Final : 🗂	CWA Document Override Level :
CWA Document Processing Date/Time Stamp :	CWA Document Processing User ID :
CW Intercept Status :	$\overline{\gamma}$
CWI Generation Date/Time Stamp :	CWI Generation User ID :
Check/EFT Generation Date/Time Stamp :	Check/EFT Generation User ID :
1099 Processing Date/Time Stamp :	1099 Processing User ID :
Check Printing Generation Date/Time Stamp :	Check Printing Generation User ID : ACH File Generation User ID :
ACH File Generation Date/Time Stamp :	ACTITILE CETETALION CSELID.
_ ▼Contact Information	
Contact : 38 Contact Name : Financ	e Secretary's Office
Address 1 :	
Address 2 : 701 Capitol Avenue, Room 388	
Address 3:	
City : Frankfort Fax Number :	
State: KY	
Zip: 40601	
Country:	
-	
Top Check Writer Accounting Check Writer Payment Check Writer Vendor Intercept	





Field Name	Description
Department Certification	 Initially set to default value upon loading a CW XML file. It can manually be set to: Yes – CW file is certified for further processing. No – CW file is not yet been certified for further processing and certification by department is required. Its value must not be changed from 'Yes' to 'No' if the Central Certification is set to "Y".
Central Certification	Initially set to default value upon loading a CW XML file. It can manually be set to: Yes – CW file is certified for further processing. No – CW file is not yet been certified for further processing and certification by central is required. Its value must not be changed from "Y" to "N" if the CWA Generation Status is set to "generated".
Check Printing Status	Initially set to 0 upon loading a CW XML file. This will be a CVL with the following valid values: • Not Ready for Printing • Ready for Original Printing • Ready for Re-Printing • Printed • Re-Printed • Not Applicable If blank, field value on will be set to "Not Ready for Printing" during the CW Load process. May only be changed manually to "Ready for Re-Printing" if it was already set to "Printed" or "Re-Printed".
ACH File Generation Status	Initially set to 1 upon loading a CW XML file. This will be a CVL with the following valid values: • Not Ready for Generation • Ready for Original Generation • Ready for Re-Generation • Generated • Re-Generated • Not Applicable If blank, field value on will be set to "Not Ready for Generation" during the CW load process. May only be changed manually to "Ready for Re-Generation" if it was already set to "Generated" or "Re-Generated".
Check Format Description	Protected field. Inferred from the Disbursement Format table based on the Check Format when inserting a record into this table.
Disbursement Category Description	Protected field. Inferred from the Disbursement Category table based on the Disbursement Category when inserting a record into this table.
Disbursement Handling Description	Protected field. Inferred from the Disbursement Handling table based on the Disbursement Handling when inserting a record into this table.
Total Payments Amount	Protected field. Populated from the corresponding field on the CW Header Component upon loading a CW XML file.







Field Name	Description
Number of Payment Lines	Protected field. Populated from the corresponding field on the CW Header Component upon loading a CW XML file.
Number of Accounting Lines	Protected field. Populated from the corresponding field on the CW Header Component upon loading a CW XML file.
First Vendor Legal Name	Protected field. Populated from the Legal Name on the CW Payment Component of the first payment in the file when running the CW Pre-Edit batch process.
Last Vendor Legal Name	Protected field. Populated from the Legal Name on the CW Payment Component of the Last payment in the file when running the CW Pre-Edit batch process.
Starting Check Number	Protected field. If a Check Writer file contains Check payments with pre-assigned check numbers, then it is populated from the Check Number on the CW Payment Component of the first payment in the file when running the CW Pre-Edit batch process. Otherwise it is populated from the Check Number that is assigned by the application to the first payment in the file during the CW Check/EFT Generation batch process.
Ending Check Number	Protected field. If a Check Writer file contains Check payments with pre-assigned check numbers, then it is populated from the Check Number on the CW Payment Component of the last payment in the file when running the CW Pre-Edit batch process. Otherwise it is populated from the Check Number that is assigned by the application to the last payment in the file during the CW Check/EFT Generation batch process.
Override Level	Protected field. Initially set to 0 upon loading a CW XML file. Then, will be updated upon processing the CWA document which will set it to the override level on the Header of the CWA document. It will be the override level of the last user id who has applied overrides to the CWA document. Valid values from "0" to "10".
Permit Number	Protected field. Populated from the corresponding field on the CW Header Component upon loading a CW XML file.
CW Run Status	Protected field (CVL). Initially set to 0 upon loading a CW XML file. This will be a CVL with the following valid values: Pending department certification Pending central office certification Pending CWA generation Pending Check/EFT Generation Pending 1099 Posting Processing completed
CW File Includes EFT	Protected field. Field indicates whether or not a CW file includes EFT payments. Initially set to default value upon loading a CW XML file. Field will be updated by CW Check/EFT Generation process.





Field Name	Description			
CW File Includes Check/Remittance Advice (EFT)	Protected field (CVL). Field indicates whether or not a CW file includes Check and/or EFT Payments with Remittance Advice information. Initially set to default value upon loading a CW XML file. Field will be updated by CW Check/EFT Generation process. Valid values are:			
	No Checks or Remittance			
	Only Checks			
	Only Remittance Advice			
	Both Checks and Remittance Advice			
CWA Generated	Protected field. Field indicates if a CWA document was created for a CW file. Initially set to default value upon loading a CW XML file. Then, the field will be updated when a CWA document is generated for the CW file by the CWA/CWI Generation process.			
CWA Document Final	Protected field. Field initially set to default value upon loading a CW XML file. Then, the field will be updated when the generated CWA document is processed to Final status.			
Load Date/Time Stamp	Protected field. Field initially set to default value upon loading a CW XML file. The field will be updated with the application server date/time stamp when the record is loaded to the table.			
Load User ID	Protected field. Field initially set to default value upon loading a CW XML file. The user-id of department user who loads a CW record on this table.			
Department Certification Date/ Time Stamp	Protected field. Field initially set to default value upon loading a CW XML file. The field will be updated with the application server date/time stamp when the department certification is applied.			
Department Certification User ID	Protected field. Field initially set to default value upon loading a CW XML file. The user-id of department user who certifies a CW file on this table.			
Central Certification Date/ Time Stamp	Protected field. Field initially set to default value upon loading a CW XML file. The field will be updated with the application server date/time stamp when the central certification is applied.			
Central Certification User ID	Protected field. Field initially set to default value upon loading a CW XML file. The user-id of central user who certifies CW record on this table.			
Pre-Edit Processing Date/Time Stamp	Protected field. Field initially set to default value upon loading a CW XML file. The field will be updated with the application server date/time stamp when the CW Pre-Edit process is executed against the record. Field will be updated each time the CW Pre-Edit batch process runs.			
Pre-Edit Processing User ID	Protected field. Field initially set to default value upon loading a CW XML file. The user-id of the user who processes the CW Pre-Edit batch job. Field will be updated each time the CW Pre-Edit batch process runs.			
Pre-Edit Successful	Protected field. Field initially set to default value upon loading a CW XML file. The field will be updated by the CW Pre-Edit batch process to 'Yes' if the file passes all validations.			
CWA Document Processing Date/Time Stamp	Protected field. Field initially set to default value upon loading a CW XML file. The field will be updated with the application server date/time stamp when the CWA document generated for this CW file is processed.			
CWA Document Processing User ID	Protected field. Field initially set to default value upon loading a CW XML file. The user-id of the user who processes associated CWA document.			





Field Name	Description			
CWA Generation Date/Time Stamp	Protected field. Field initially set to default value upon loading a CW XML file. The field will be updated with the application server date/time stamp when the CWA Generation process is executed against the record.			
CWA Generation User ID	Protected field. Field initially set to default value upon loading a CW XML file. The user-id of the user who processes the CW CWA Generation batch job.			
CW Intercept Status	Protected field. Field initially set to 0 upload loading a CW XML File. The system shall provide a field to record whether a payment within the CW File record has been intercepted. If a payment was not intercepted by the CWA Generation process, the process will set the field will be set to 'Not Applicable'. If a payment was intercepted, the field will be set to 'Pending generation'. Subsequent execution of the CWI Generation and submission of all the generated CWI's will result in the CW Intercept Status being set to 'Generated' and 'Processing completed', respectively. Possible values are:			
	• <blank></blank>			
	Not applicable			
	Pending generation			
	Generated			
	Processing completed			
CWI Generation Date/Time Stamp	Protected field. Field initially set to default value upon loading a CW XML file. The field will be updated with the application server date/time stamp when the CWI Generation process is executed against the record.			
CWI Generation User ID	Protected field. Field initially set to default value upon loading a CW XML file. The user-id of the user who processes the CW CWI Generation batch job.			
Check/EFT Generation Date/Time Stamp	Protected field. Field initially set to default value upon loading a CW XML file. The field will be updated with the application server date/time stamp when the CW Check/EFT Generation process is executed against the record.			
Check/EFT Generation User ID	Protected field. Field initially set to default value upon loading a CW XML file. The user-id of the user who processes the CW Check/EFT Generation batch job.			
1099 Posting Date/Time Stamp	Protected field. Field initially set to default value upon loading a CW XML file. The field will be updated with the application server date/time stamp when the CW 1099 Posting process is executed against the record.			
1099 Posting User ID	Protected field. Field initially set to default value upon loading a CW XML file. The user-id of the user who processes the CW 1099 Posting batch job.			
Check Printing Date/Time Stamp	Protected field. Field initially set to default value upon loading a CW XML file. The field will be updated with the application server date/time stamp when the CW Check/RA XML Generation process is executed against the record. Field will be updated when printing/re-printing the CW Check/RA XML files.			
Check Printing User ID	Protected field. Field initially set to default value upon loading a CW XML file. The user-id of the user who processes the CW Check/RA XML Generation batch job. Field will be updated when printing/re-printing the CW Check/RA XML files.			
ACH File Generation Date/Time Stamp	Protected field. Field initially set to default value upon loading a CW XML file. The field will be updated with the application server date/time stamp when the CW ACH XML Generation process is executed against the record. Field will be updated when generating/re-generating the CW ACH XML files.			







Field Name	Description			
ACH File Generation User ID	Protected field. Field initially set to default value upon loading a CW XML file. The user-id of the user who processes the CW ACH XML Generation batch job. Field will be updated when generating/re-generating the CW ACH XML files.			
Processing Date	Protected field. Field initially set to default value upon loading a CW XML file. The field shall be updated with the Application Date (Application Control) when the associated CWA document has been successfully submitted.			
EFT Effective Date	Protected field. Field initially set to default value upon loading a CW XML file. Field will be populated by the CW Check/EFT Generation batch process based on the Payment Date and Number of Lag Days on this table. This date will be needed when generating ACH files.			
Total Intercept Amount	Protected field. Field initially set to default value upon loading a CW XML file. If applicable, will be updated during the CW CWA/CWI Generation batch process. It must match the sum of intercepted amounts for all payment lines.			
Payer Contact Name	Protected field. Inferred from the Contact table based on the Contact Code.			
Payer Contact Address 1	Protected field. Inferred from the Contact table based on the Contact Code.			
Payer Contact Address 2	Protected field. Inferred from the Contact table based on the Contact Code.			
Payer Contact Address 3	Protected field. Inferred from the Contact table based on the Contact Code			
Payer Contact City	Protected field. Inferred from the Contact table based on the Contact Code.			
Payer Contact State	Protected field. Inferred from the Contact table based on the Contact Code.			
Payer Contact Zip	Protected field. Inferred from the Contact table based on the Contact Code.			
Payer Contact Country	Protected field. Inferred from the Contact table based on the Contact Code.			
Payer Contact Email Address	Protected field. Inferred from the Contact table based on the Contact Code.			
Payer Contact Phone Number	Protected field. Inferred from the Contact table based on the Contact Code.			
Payer Contact Phone Extension	Protected field. Inferred from the Contact table based on the Contact Code.			
Payer Contact Fax Number	Protected field. Inferred from the Contact table based on the Contact Code.			
Department Name	Protected field. Inferred from the Department table based on the Department Code.			
Unit Name	Protected field. Inferred from the Unit table based on the Paying Dept Code.			



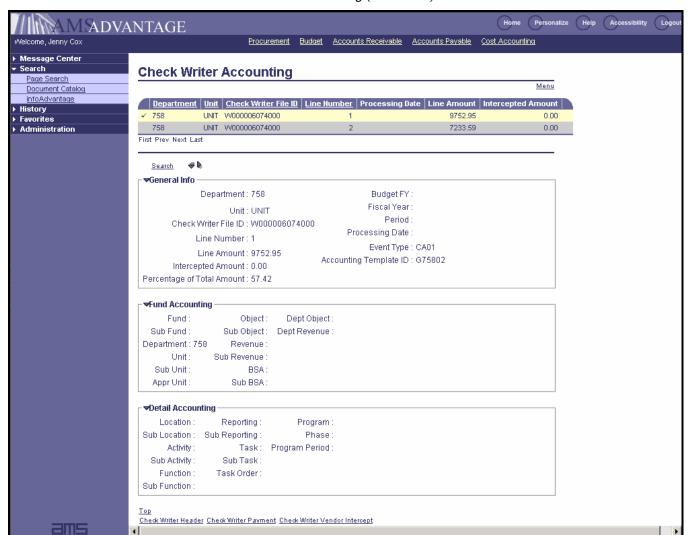


CW Accounting (CWACTG)

The accounting table is used to record information from the accounting records of each Check Writer file. Records on this table are inserted and updated by the system, and all fields are protected from user updates. The table is used for online inquiry of the accounting distributions of the payments and the total amount being paid out from each accounting distribution. The page includes links to the Check Writer Header, Check Writer Payment and Check Writer Vendor Intercept tables.

If there are multiple accounting lines in a Check Writer file, then payments are paid proportionally out of all the accounting lines based on the accounting line's percentage of the total file amount.

Accounting Templates and department will be required elements on check writer files in KY. The accounting elements (Fund, Object, Function, etc.) associated with the Accounting Template will not be inferred onto the CW Accounting table until the CWA document is submitted to final.



Check Writer Accounting (CWACTG) Table





Field Name	Description			
Department	Required. Key field. Protected field. Field populated from the corresponding field on the CW Header Component upon loading a CW XML file.			
Unit	Protected field. Field populated from the corresponding field on the CW Header Component upon loading a CW XML file.			
Check Writer File ID	Required. Key field. Protected field. Field populated from the corresponding field on the CW Header Component upon loading a CW XML file.			
Line Number	Required. Key field. Protected field. Field populated from the corresponding field on the CW Header Component upon loading a CW XML file.			
Line Amount	Protected field. Field populated from the corresponding field on the CW Accounting Component upon loading a CW file.			
Intercepted Amount	Protected field. Field will be updated during the CW CWA Generation process. It must match the sum of intercepted amounts for all payment lines.			
Percentage of Total Amount	Protected field. Field will be calculated by the CW Pre-Edit process. Value will be calculated by dividing the Accounting Line Amount by the Total Payment Amount on the CW Header table.			
Budget Fiscal Year	Protected field. Field initially populated from the corresponding field on the CW Accounting Component upon loading a CW file. If blank, field value on CWA document created by CW CWA Generation process will be populated based on the Application Control Date when CWA document is submitted. The format is CCYY.			
Fiscal Year	Protected field. Field initially populated from the corresponding field on the CW Accounting Component upon loading a CW file. If blank, field value on CWA document created by CW CWA/CWI Generation process will be populated based on the Application Control Date when CWA document is submitted. The format is CCYY.			
Period	Protected field. Field initially populated from the corresponding field on the CW Accounting Component upon loading a CW file. If blank, field value on CWA document created by CW CWA/CWI Generation process will be populated based on the Application Control Date when CWA document is submitted.			
Event Type	Protected field. Field populated from the corresponding field on the CW Accounting Component upon loading a CW file.			
Accounting Template ID	Protected field. Field populated from the corresponding field on the CW Accounting Component upon loading a CW file.			
Fund	Protected field. Field populated from the corresponding field on the CW Accounting Component upon loading a CW file. If blank, the field will be populated from the CW CWA Generation process prior to the creation of the CWA XML file.			
Sub Fund	Protected field. Field populated from the corresponding field on the CW Accounting Component upon loading a CW file. If blank, the field will be populated from the CW CWA Generation process prior to the creation of the CWA XML file.			
Department	Protected field. Field populated from the corresponding field on the CW Accounting Component upon loading a CW file.			





Field Name	Description			
Unit	Protected field. Field populated from the corresponding field on the CW Accounting Component upon loading a CW file. If blank, the field will be populated from the CW CWA Generation process prior to the creation of the CWA XML file.			
Sub Unit	Protected field. Field populated from the corresponding field on the CW Accounting Component upon loading a CW file. If blank, the field will be populated from the CW CWA Generation process prior to the creation of the CWA XML file.			
Appropriation Unit	Protected field. Field populated from the corresponding field on the CW Accounting Component upon loading a CW file. If blank, the field will be populated from the CW CWA Generation process prior to the creation of the CWA XML file.			
Object	Protected field. Field populated from the corresponding field on the CW Accounting Component upon loading a CW file. If blank, the field will be populated from the CW CWA Generation process prior to the creation of the CWA XML file.			
Sub Object	Protected field. Field populated from the corresponding field on the CW Accounting Component upon loading a CW file. If blank, the field will be populated from the CW CWA Generation process prior to the creation of the CWA XML file.			
Revenue Source	Protected field. Field populated from the corresponding field on the CW Accounting Component upon loading a CW file. If blank, the field will be populated from the CW CWA Generation process prior to the creation of the CWA XML file.			
Sub Revenue Source	Protected field. Field populated from the corresponding field on the CW Accounting Component upon loading a CW file. If blank, the field will be populated from the CW CWA Generation process prior to the creation of the CWA XML file.			
Department Object	Protected field. Field populated from the corresponding field on the CW Accounting Component upon loading a CW file. If blank, the field will be populated from the CW CWA Generation process prior to the creation of the CWA XML file.			
Department Revenue Source	Protected field. Field populated from the corresponding field on the CW Accounting Component upon loading a CW file. If blank, the field will be populated from the CW CWA Generation process prior to the creation of the CWA XML file.			
Activity	Protected field. Field populated from the corresponding field on the CW Accounting Component upon loading a CW file. If blank, the field will be populated from the CW CWA Generation process prior to the creation of the CWA XML file.			
Sub Activity	Protected field. Field populated from the corresponding field on the CW Accounting Component upon loading a CW file. If blank, the field will be populated from the CW CWA Generation process prior to the creation of the CWA XML file.			





Field Name	Description			
Function	Protected field. Field populated from the corresponding field on the CW Accounting Component upon loading a CW file. If blank, the field will be populated from the CW CWA Generation process prior to the creation of the CWA XML file.			
Sub Function	Protected field. Field populated from the corresponding field on the CW Accounting Component upon loading a CW file. If blank, the field will be populated from the CW CWA Generation process prior to the creation of the CWA XML file.			
Balance Sheet Account (BSA)	Protected field. Field populated from the corresponding field on the CW Accounting Component upon loading a CW file. If blank, the field will be populated from the CW CWA Generation process prior to the creation of the CWA XML file.			
Sub Balance Sheet Account (BSA)	Protected field. Field populated from the corresponding field on the CW Accounting Component upon loading a CW file. If blank, the field will be populated from the CW CWA Generation process prior to the creation of the CWA XML file.			
Reporting	Protected field. Field populated from the corresponding field on the CW Accounting Component upon loading a CW file. If blank, the field will be populated from the CW CWA Generation process prior to the creation of the CWA XML file.			
Sub Reporting	Protected field. Field populated from the corresponding field on the CW Accounting Component upon loading a CW file. If blank, the field will be populated from the CW CWA Generation process prior to the creation of the CWA XML file.			
Location	Protected field. Field populated from the corresponding field on the CW Accounting Component upon loading a CW file. If blank, the field will be populated from the CW CWA Generation process prior to the creation of the CWA XML file.			
Sub Location	Protected field. Field populated from the corresponding field on the CW Accounting Component upon loading a CW file. If blank, the field will be populated from the CW CWA Generation process prior to the creation of the CWA XML file.			
Task	Protected field. Field populated from the corresponding field on the CW Accounting Component upon loading a CW file. If blank, the field will be populated from the CW CWA Generation process prior to the creation of the CWA XML file.			
Sub Task	Protected field. Field populated from the corresponding field on the CW Accounting Component upon loading a CW file. If blank, the field will be populated from the CW CWA Generation process prior to the creation of the CWA XML file.			
Task Order	Protected field. Field populated from the corresponding field on the CW Accounting Component upon loading a CW file. If blank, the field will be populated from the CW CWA Generation process prior to the creation of the CWA XML file.			





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Field Name	Description		
Program	Protected field. Field populated from the corresponding field on the CW Accounting Component upon loading a CW file.		
	If blank, the field will be populated from the CW CWA Generation process prior to the creation of the CWA XML file.		
Phase	Protected field. Field populated from the corresponding field on the CW Accounting Component upon loading a CW file.		
	If blank, the field will be populated from the CW CWA Generation process prior to the creation of the CWA XML file.		
Program Period	Protected field. Field populated from the corresponding field on the CW Accounting Component upon loading a CW file.		
	If blank, the field will be populated from the CW CWA Generation process prior to the creation of the CWA XML file.		
Processing Date	Protected field. Field is inferred from the associated header record on CW Header.		



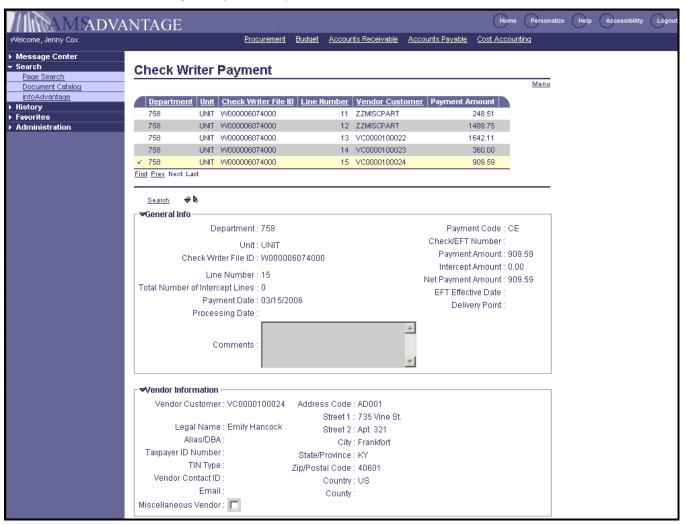


CW Payment (CWPYMT)

The payment table is used for online of payment records in each Check Writer file and contains information needed to produce a Check or EFT. A payment record includes information such as vendor code, vendor name, vendor address, payment amount, Taxpayer Identification information, check number, payment code (check or EFT), and ACH information for EFT payments. Records on this table are inserted and updated by the System. No fields are available for update by users.

The page includes links to the Check Writer Header and Check Writer Accounting, Check Writer Vendor Intercept and Check Writer ACH Addendum tables.





Field Name	Description	
Department	Required. Key field. Protected field. Field populated from the corresponding field on the CW Header Component upon loading a CW XML file.	
Unit	Protected field. Field populated from the corresponding field on the CW Header Component upon loading a CW XML file.	





Field Name	Description			
Check Writer File ID	Required. Key field. Protected field. Field populated from the corresponding field on the CW Header Component upon loading a CW XML file.			
Line Number	Required. Key field. Protected field. Field populated from the corresponding field on the CW Payment Component upon loading a CW XML file.			
Vendor/Customer	Protected field. Field populated from the corresponding field on the CW Payment Component upon loading a CW file.			
	Must be a valid code on the Vendor/Customer table (VCUST). Validation performed by Pre-Edit process.			
Taxpayer Identification Number (TIN)	Protected field. Field populated from the corresponding field on the CW Payment Component upon loading a CW file.			
	If blank for non-miscellaneous vendors, Pre-Edit process will infer corresponding field on VCUST for Vendor/Customer.			
TIN Type	Protected field. Field populated from the corresponding field on the CW Payment Component upon loading a CW file.			
	If blank for non-miscellaneous vendors, Pre-Edit process will infer corresponding field on VCUST for Vendor/Customer.			
Legal Name	Protected field. Field populated from the corresponding field on the CW Payment Component upon loading a CW file.			
	If blank for non-miscellaneous vendors, Pre-Edit process will infer corresponding field on VCUST for Vendor/Customer.			
Alias/DBA	Protected field. Field populated from the corresponding field on the CW Payment Component upon loading a CW file.			
	If blank for non-miscellaneous vendors, Pre-Edit process will infer corresponding field on VCUST for Vendor/Customer.			
Vendor Contact ID	Protected field. Field populated from the corresponding field on the CW Payment Component upon loading a CW file.			
Address Code	Protected field. Field populated from the corresponding field on the CW Payment Component upon loading a CW file.			
	If blank for non-miscellaneous vendors, Pre-Edit process will infer from active default address of Address Type 'Payment' on VCUST for Vendor/Customer.			
Street 1	Protected field. Field populated from the corresponding field on the CW Payment Component upon loading a CW file.			
	If blank for non-miscellaneous vendors, Pre-Edit process will infer from active default address of Address Type 'Payment' on VCUST for Vendor/Customer.			
Street 2	Protected field. Field populated from the corresponding field on the CW Payment Component upon loading a CW file.			
	If blank for non-miscellaneous vendors, Pre-Edit process will infer from active default address of Address Type 'Payment' on VCUST for Vendor/Customer.			
City	Protected field. Field populated from the corresponding field on the CW Payment Component upon loading a CW file.			
	If blank for non-miscellaneous vendors, Pre-Edit process will infer from active default address of Address Type 'Payment' on VCUST for Vendor/Customer.			





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Field Name	Description		
State/Province	Protected field. Field populated from the corresponding field on the CW Payment Component upon loading a CW file.		
	If blank for non-miscellaneous vendors, Pre-Edit process will infer from active default address of Address Type 'Payment' on VCUST for Vendor/Customer.		
Zip	Protected field. Field populated from the corresponding field on the CW Payment Component upon loading a CW file.		
	If blank for non-miscellaneous vendors, Pre-Edit process will infer from active default address of Address Type 'Payment' on VCUST for Vendor/Customer.		
Country	Protected field. Field populated from the corresponding field on the CW Payment Component upon loading a CW file.		
	If blank for non-miscellaneous vendors, Pre-Edit process will infer from active default address of Address Type 'Payment' on VCUST for Vendor/Customer.		
Delivery Point	Protected field. Field populated from the corresponding field on the CW Payment Component upon loading a CW file.		
Payment Amount	Protected field. Field populated from the corresponding field on the CW Payment Component upon loading a CW file.		
Comments	Protected field. Field populated from the corresponding field on the CW Payment Component upon loading a CW file.		
Payment Code	Protected field. Field populated from the corresponding field on the CW Payment Component upon loading a CW file. Valid values are:		
	CW – Check		
	• CE – EFT		
Check/EFT Number	Protected field. Field populated from the corresponding field on the CW Payment Component upon loading a CW file.		
	For check payments, this field is the Check Number. If not pre-assigned, the check number will be assigned from the Bank table based on the Bank Account Code on the CW Header table.		
	For EFT payments, this field is the EFT Number, which will always be assigned from the Bank table based on the Bank Account Code on the CW Header table.		





Check Writer Payment (CWPYMT) Table: ACH Information, Remittance Advice and Intercept Transfer Document

▼ ACH Information —		
ACH Transacti	on Code : 22	ACH Receiving Individual Name : EFT1
Total Number of ACH Addendu	m Lines : 1	Discretionary Data :
▼Remittance Advice		
Payment Remittance Advice :		A V
⊤ ⊲ ntercept Transfer Documer	nt	
CWI Document Code :	CWI Docume	ent Processing Date/Time Stamp :
CWI Document Department :	CW	VI Document Processing User ID :
CWI Document Unit :		
CWI Document ID :		
Top Check Writer Addendum Check Write	r Header Check	: Writer Accounting Check Writer Vendor Intercept

Field Name	Comments
ACH Transaction Code	Protected field. Field populated from the corresponding field on the CW Payment Component upon loading a CW file.
	For check payments, it will be always blank.
	For EFT payments, it will be populated from the corresponding field on the CW Payment Component upon loading a CW file.
ACH Receiving Company or Individual Name	Protected field. Field populated from the corresponding field on the CW Payment Component upon loading a CW file.
	For check payments, it will be always blank.
	For EFT payments, it will be populated from the corresponding field on the CW Payment Component upon loading a CW file. It will include a unique payment number assigned by submitting departments.
Discretionary Data	Protected field. Field populated from the corresponding field on the CW Payment Component upon loading a CW file.
	For check payments, it will be always blank.
	For EFT payments, it will be populated from the corresponding field on the CW Payment Component upon loading a CW file. It can include any code that is significant to the submitting department.
Total Number of ACH Addendum Lines	Protected field. Field populated from the corresponding field on the CW Payment Component upon loading a CW file.
	For check payments, it will be always 0.
	For EFT payments, it will be populated from the corresponding field on the CW Payment Component upon loading a CW file. It includes the Number of ACH Addendum records associated with an EFT payment.
	For the EFT Format CCD, valid values are 0 or 1.





Field Name	Comments
Vendor Miscellaneous	Protected field. Field will be set to default value upon loading a CW file. Field will be updated during the CW Pre-Edit process. Valid values are: • Yes – (i.e. miscellaneous vendor), or • No – (i.e. non-miscellaneous vendor)
Total Number of Payment Intercept Lines	Protected field. Field will be set to default value upon loading a CW file. If applicable, will be updated during the CW CWA Generation batch process. In this case, it will include the number of Payment Intercept lines that are associated with an EFT or Check payment on the CW Vendor Intercept table.
Intercept Amount	Protected field. Field will be set to default value upon loading a CW file. If applicable, field will be updated during the CW CWA Generation batch process. In this case, it must match the sum of intercept amounts for all associated payment intercept lines.
Net Payment Amount	Protected field. Field will be set to default value upon loading a CW file. If applicable, field will be updated during the CW CWA Generation batch process. Field will be updated during the CW CWA Generation batch process by subtracting Intercept Amount from Payment Amount.
Processing Date	Protected field. Field will be set to default value upon loading a CW file. Then, field will be populated from associated record on the CW Header table when CWA document generated by CWA Generation process is submitted to Final.
Payment Date	Protected field. Field will be set to default value upon loading a CW file. Then, field will be populated from associated record on the CW Header table when CWA document generated by CWA Generation process is submitted to Final
EFT Effective Date	Protected field. Field will be set to default value upon loading a CW file. Then, field will be populated from associated record on the CW Header table when running the CW Check/EFT Generation batch process.
Payment Remittance Advice	Protected field. Field populated from the corresponding field on the CW Payment Component upon loading a CW file. Includes payment-related information provided by submitting department.
CWI Document Code	Protected field. Field will be set to default value upon loading a CW file. Then, field may be populated upon the generating of the CWI document during the CW CWI Generation batch process if the payment is subject to intercept.
CWI Document Department	Protected field. Field will be set to default value upon loading a CW file. Then, field may be populated upon the generating of the CWI document during the CW CWI Generation batch process if the payment is subject to intercept.
CWI Document Unit	Protected field. Field will be set to default value upon loading a CW file. Then, field may be populated upon the generating of the CWI document during the CW CWI Generation batch process if the payment is subject to intercept.
CWI Document ID	Protected field. Field will be set to default value upon loading a CW file. en, field may be populated upon the generating of the CWI document during the CW CWI Generation batch process if the payment is subject to intercept.
CWI Document Processing Date/ Time Stamp	Protected field. Field will be set to default value upon loading a CW file. Then, if a payment is intercepted and its CWI document is generated, this field will be updated upon processing associated CWI document.
CWI Document Processing User ID	Protected field. Field will be set to default value upon loading a CW file. Then, if a payment is intercepted and its CWI document is generated, this field will be updated upon processing associated CWI document.

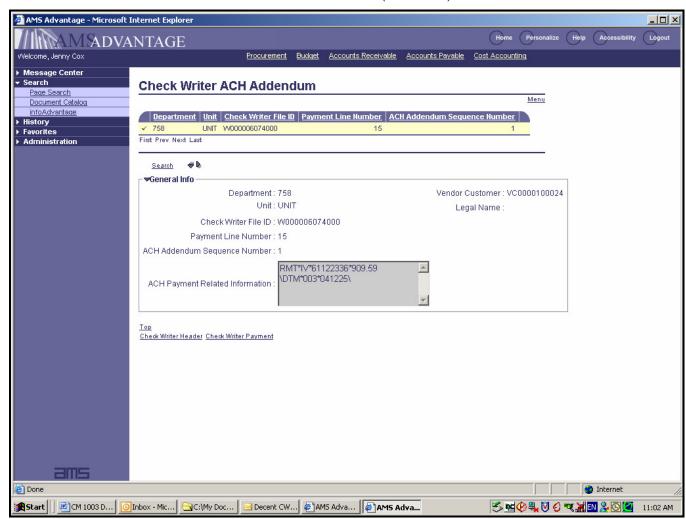




CW ACH Addendum (CWADNM)

The addendum table is used for online inquiry of ACH Addendum records associated with some EFT payments. Addendum records contain payment-related information (e.g. purchase order number, invoice number, invoice date) for electronic payments. Records on this table are inserted and updated by the System. No fields are available for update by users.

The page includes links to the Check Writer Header and Check Writer Payment tables.



Check Writer ACH Addendum (CWADNM) Table

Field Name	Description
Department	Required. Key field. Protected field. Field populated from the corresponding field on the CW Header Component upon loading a CW XML file.
Unit	Protected field. Field populated from the corresponding field on the CW Header Component upon loading a CW XML file.





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Field Name	Description
Check Writer File ID	Required. Key field. Protected field. Field populated from the corresponding field on the CW Header Component upon loading a CW XML file.
Payment Line Number	Required. Key field. Protected field. Field populated from the corresponding field on the CW Payment Component upon loading a CW XML file.
ACH Addendum Sequence Line Number	Required. Key field. Protected field. Field populated from the corresponding field on the CW ACH Addendum Component upon loading a CW XML file.
Vendor/Customer	Protected field. Field populated from the corresponding field on the CW Payment line associated with the ACH Addendum upon loading a CW XML file.
Legal Name	Protected field. Field populated from the corresponding field on the CW Payment line associated with the ACH Addendum upon loading a CW XML file.
ACH Payment Related Information	Protected field. Field populated from the corresponding field on the CW ACH Addendum Component upon loading a CW file. Payment-related information provided by submitting department.





CW Vendor Intercept (CWVINCT)

The Check Writer Vendor Intercept table is used for online inquiry of Check Writer payment intercept information. This includes payee information, claim information, and claim contact information. Records on this table are inserted and updated by the System. No fields are available for update by users. The page includes links to the Check Writer Header, Check Writer Payment, and Check Writer ACH Addendum tables.

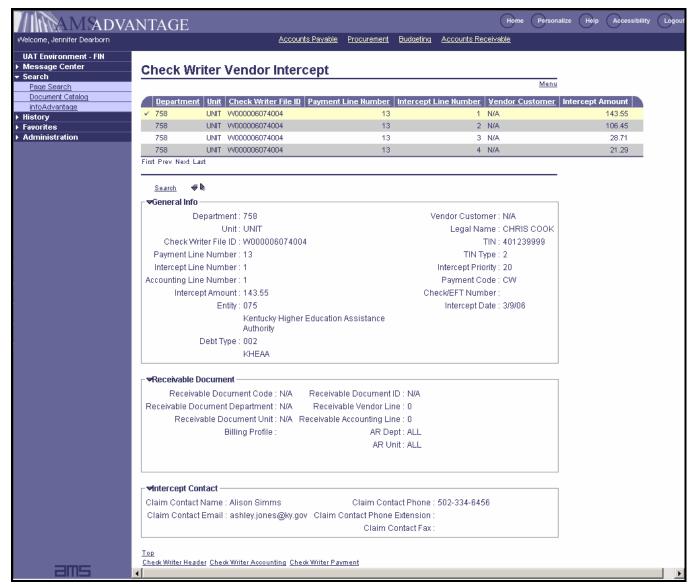
Debt records inserted into this table are <u>not</u> provided by departments on the CW XML input file. These records are generated by the Check Writer CWA Generation batch process when payments for vendors with outstanding debts are intercepted.

The number of records on this table for an intercepted payment will be based on the number of times the payment is intercepted and the number of accounting lines associated with the payment. Each time the payment is intercepted the intercepted amount will be proportionally applied to the associated accounting lines and a record will be inserted on the CW Vendor Intercept table for each accounting line. For example, if the payment is intercepted once and the file has 3 accounting lines, then there will be 3 records inserted into CWVINCT. If the payment is intercepted twice, and the file has 3 accounting lines, then there will be 6 records inserted into CWVINCT.





Check Writer Vendor Intercept (CWVINCT) Table



Field Name	Description
Department	Required. Key field. Protected field. Field populated from the corresponding field on the CW Payment record by the CWA Generation process.
Unit	Protected field. Field populated from the corresponding field on the CW Payment record by the CWA Generation process.
Check Writer File ID	Required. Key field. Protected field. Field populated from the corresponding field on the CW Payment record by the CWA Generation process.
Payment Line Number	Required. Key field. Protected field. Field populated from the corresponding field on the CW Payment record by the CWA Generation process.
Intercept Line Number	Required. Key field. Protected field. Unique number generated sequentially within a Department/CW File ID/Payment Line Number on insert. Number is generated by CWA Generation process.





Field Name	Description
Accounting Line Number	Required. Key field. Protected field. Field populated from the corresponding field on the CW Accounting record by the CWA Generation process.
Vendor Customer	Protected field. Field populated from the corresponding field on the CW Payment record by the CWA Generation process.
Legal Name	Protected field. Field populated from the corresponding field on the CW Payment record by the CWA Generation process.
TIN	Protected field. Field populated from the corresponding field on the CW Payment record by the CWA Generation process.
TIN Type	Protected field. Field populated from the corresponding field on the CW Payment record by the CWA Generation process.
Payment Code	Protected field. Field populated from the corresponding field on the CW Payment record by the CWA Generation process.
Check/EFT Number	Protected field. Field populated from the corresponding field on the CW Payment record by the CWA Generation process.
Intercept Amount	Protected field. Field populated from the corresponding field on the CW Payment record by the CWA Generation process
Intercept Date	Protected field. Field populated from the corresponding field on the CW Payment record by the CWA Generation process.
Entity	Protected field. Field populated from the corresponding field on the Intercept Request (INTR) table by the CWA Generation process.
Debt Type	Protected field. Field populated from the corresponding field on the Intercept Request (INTR) table by the CWA Generation process.
Receivable Document Code	Protected field. Field populated from the corresponding field on the Intercept Request (INTR) table for internal debts by the CWA Generation process.
Receivable Document Department Code	Protected field. Field populated from the corresponding field on the Intercept Request (INTR) table for internal debts by the CWA Generation process.
Receivable Document Unit	Protected field. Field populated from the corresponding field on the Intercept Request (INTR) table for internal debts by the CWA Generation process.
Receivable Document ID	Protected field. Field populated from the corresponding field on the Intercept Request (INTR) table for internal debts by the CWA Generation process.
Receivable Accounting Line	Protected field. Field populated from the corresponding field on the Intercept Request (INTR) table for internal debts by the CWA Generation process.
Receivable Vendor Line	Protected field. Field populated from the corresponding field on the Intercept Request (INTR) table for internal debts by the CWA Generation process.
Claim Contact Name	Protected field. Field populated from the corresponding field on the Claim Contact on Intercept Request (INTR) table for internal debts by the CWA Generation process.
Claim Contact E-mail Address	Protected field. Field populated from the corresponding field on the Claim Contact on Intercept Request (INTR) table for internal debts by the CWA Generation process.
Claim Contact Phone Number	Protected field. Field populated from the corresponding field on the Claim Contact on Intercept Request (INTR) table for internal debts by the CWA Generation process.
Claim Contact Phone	Protected field. Field populated from the corresponding field on the Claim Contact





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Field Name	Description
Extension	on Intercept Request (INTR) table for internal debts by the CWA Generation process.
Claim Contact Fax Number	Protected field. Field populated from the corresponding field on the Claim Contact on Intercept Request (INTR) table for internal debts by the CWA Generation process.
Billing Profile	Protected field. Field populated from the corresponding field on the Intercept Request (INTR) table for internal debts by the CWA Generation process.
Intercept Priority	Protected field. Field populated from the corresponding field on the Intercept Request (INTR) table for internal debts by the CWA Generation process.
Entity Name	Protected field. Field populated from the corresponding field on the Entity table for the Entity specified on the Intercept Request (INTR) table by the CWA Generation process.
Debt Name	Protected field. Field populated from the corresponding field on the Debt Type table for the Debt Type specified on the Intercept Request (INTR) table by the CWA Generation process.
AR Dept	Protected field. Field populated from the corresponding field on the Intercept Request (INTR) table by the CWA Generation process.
AR Unit	Protected field. Field populated from the corresponding field on the Intercept Request (INTR) table by the CWA Generation process.





3 – Check Writer Jobs (Processes)

Check Writer Table Load Chain

The CW Table Load Chain will be run by department users to load the Check Writer file information to the system. The Table Load Chain parses the Check Writer XML files received from departments and loads the parsed data into the respective CW tables. Only data type validation is performed by this process. There are 2 jobs that comprise the Table Load chain:

- 1. CW Header Load parses the XML file and loads the CWHDR table
- 2. CW Component Load loads the CWACTG, CWPYMT, and CWADNM tables

The XML file name must be specified in the job parameters in order to be loaded. One or multiple files can be loaded at the same time. If multiple files are to be loaded, then the file names must be separated by a comma (e.g. CW123.xml,CW456.xml,CW789.xml). Note: The .xml extension is listed and there are NO spaces between the commas and the file names.

Check Writer Pre-Edit Chain

The CW Pre-Edit chain will be run by both Department and Central users to validate the Check Writer file information. The Pre-Edit Chain performs validation for all information provided in the Check Writer files. While payment and other non-accounting information can be validated by referencing tables with related information, accounting information and cash/budgets must be validated using document edits. The Pre-Edit chain will create and validate a CWE document to reveal these types of errors. The CWE is identical to the CWA document that will later be created to record the accounting impacts of the CW file. There are 5 jobs that comprise the Pre-Edit chain:

- 1. Inferences and Validations infer and validate all non-accounting data on the CWHDR and CWPYMT tables. This job also creates the Non-Accounting Error report.
- 2. Accounting Document XML Generation generate the XML to create the CW Pre-Edit (CWE) document to validate the accounting information on the file.
- 3. Load & Validate load the CWE document and performs a validate action.
- 4. Generate Accounting Report generate the Accounting Error report based on errors retrieved from the CWE document in the previous step.
- 5. Discard discard the CWE document.

CW files with a CW Run Status of 'Pending Department Certification' or 'Pending Central Certification' can be processed by the Pre-Edit Chain. CW files can only be processed one at a time and must be specified in the job parameters.

Check Writer Clean-Up

The CW Clean-Up process allows department users to delete all information loaded into the CW tables from Check Writer input file(s) that failed the CW Pre-Edit process. By deleting the failed file information, the department may correct the information, re-send and re-process the corrected CW input file. Since Clean-Up may only be run on files that have a status of 'Pending Department Certification', if the Pre-Edit fails when run by a central user, and the error can not be fixed by making on-line changes, then the file will have to be un-certified by the department before Clean-Up can be run.





CW files with a CW Run Status of 'Pending Department Certification' can be processed by the Cleanup job. This job can be run for single files, for multiple files, or for an entire department.

The remaining jobs will only be run by Central Users.

Check Writer CWA Generation

CW files with a CW Run Status of 'Pending CWA Generation' and that do not have the CWA Generated flag checked, can be processed by the CWA Generation job. CW files can be processed one at a time by specifying the Department, Unit, and CW file ID in the job parameters, or process multiple files at one time by specifying only the Department and Unit.

The CWA Generation process creates the CW Accounting (CWA) document to post the accounting lines to appropriate journals. There will be 1 accounting line on the CWA document for each accounting line on the CWACTG table for a given file. If the Bypass Vendor Intercept field on CWHDR is set to 'Do Not Bypass', then the file will go through intercept processing. If the Bypass Vendor Intercept field is set to 'Bypass', then the file will not go through intercept processing.

If any payments are intercepted, the intercepted amount is distributed proportionally among all accounting lines. An additional accounting line will be added to the CWA document to reflect the amount of the intercept per accounting line. There will be one intercept accounting line for each accounting line on the CWA.

Intercepted payment information will be posted to the CWVINCT table for later use in generation of CW Intercept Transfer (CWI) documents by the CWI Generation process. Additionally, the corresponding record on the Intercept Request (INTR) table is updated with the Intercepted amount.

Check Writer CWI Generation

CW files with a CW Intercept Status of 'Pending Generation' and the CWA Document Final flag checked can be processed by the CWI Generation job. CW files can be processed one at a time by specifying the Department, Unit, and CW file ID in the job parameters, or process multiple files at one time by specifying only the Department and Unit.

The CWI Generation process creates and submits CWI documents to transfer the intercepted funds to the claiming department. The CWI document information is generated from the CW Vendor Intercept (CWVINCT) table. The corresponding record on the Intercept Request (INTR) table is updated with the Transferred amount. Additionally, the CWPYMT table is updated with the CWI document information.

Check Writer Check/EFT Generation

CW files with a CW Run Status of 'Pending Check/EFT Generation' can be processed by the Check/EFT Generation job. This process posts all generated CW checks and EFT's to the Check Reconciliation (CHREC) table or to Paid Checks (PDCHK) if the net payment amount is \$0 (excluding prenotes).

If the CW file did not have pre-assigned check numbers, then this process assigns check numbers to checks and EFT tracking numbers based on the Bank Account specified on the file. The check/EFT numbers get updated for each payment on the CWPYMT table and the starting and ending check numbers get updated for the file on the CWHDR table.





If the CW file did include pre-assigned check numbers, then the process updates the 'All Checks Used' flag, Date/Time Stamp, and User ID on the Pre-Assigned Check Number table.

Check Writer 1099 Posting

CW files with a CW Run Status of 'Pending 1099 Posting' can be processed by the 1099 Posting job. The 1099 Posting process posts accounting entries to the 1099 Journal for CW payments with 1099 reportable chart of account elements. The entries will be posted to the 1099 Journal with a document code of 'CWP'. The posting code used for 1099 processing will only update the 1099 Journal.

This process updates the 1099 Reporting Information (1099I) table for miscellaneous vendors when the TIN/TIN Type combination is not associated with a vendor on VCUST. A new record will be inserted for miscellaneous vendors if the TIN/TIN Type combination does not exist on 1099I.

Check Writer Stale Escheat

The Stale Escheat batch process selects all records on the Check Reconciliation (CHREC) table with a status of Disbursed and with a Check/EFT Issue Date that is on or before the current date minus the number of days a disbursement can be unredeemed as defined by the Escheat Days from SOPT (365). The CW Stale Escheat process cancels outstanding checks that are over a year old. CW Check Cancellation (CWC) decuments are created to post journal accounting entries for escheated shocks by

Cancellation (CWC) documents are created to post journal accounting entries for escheated checks by re-depositing the funds back into the accounts they were issued from. Note: The baseline Stale Escheat batch process has been modified to exclude CW payments from its selection criteria.

Check Writer Check/Remittance Advice XML Generation and Conversion

CW files with a Check Printing Status of 'Ready for Original Printing' or 'Ready for Re-Printing' can be processed by the Check/RA XML Generation and Conversion chain. CW files can be processed one at a time by specifying the Department, Unit, and CW file ID in the job parameters, or process multiple files at one time by specifying only the Department and Unit.

The first job (XML Generation) creates check and remittance advice (RA) XML files that include the information required to support printing checks or remittance advice.

The second job (XML Conversion) generates check and remittance advice fixed-length files from the XML files with only the information required to support the printing and formatting processes that will be used by Treasury.

If a CW file does not contain checks or RA, the corresponding XML and fixed-length files will not exist and a message will appear in the job log.

Check Writer ACH XML Generation and Formatting

CW files with an ACH File Generation Status of 'Ready for Original Generation' or 'Ready for Re-Generation' can be processed by the ACH XML Generation and Formatting chain. CW files can be processed one at a time by specifying the Department, Unit, and CW file ID in the job parameters, or process multiple files at one time by specifying only the Department and Unit.

The first job (ACH XML Generation) creates an ACH XML file that includes the information required to construct actual ACH files with the CCD format.





The second job (ACH Formatting) generates a formatted ACH flat file that follows the NACHA rules to electronically deposit CW EFT payments.

Note: These jobs create files for CCD, CTX and PPD formats, but KY only uses CCD.

Check Writer Register

CW files with a CW Run Status of 'Pending 1099 Posting' or 'Processing Complete' can be processed by the Register report. CW files can be processed one at a time by specifying the Department, Unit, and CW file ID in the job parameters, or process multiple files at one time by specifying only the Department and Unit.

The CW Register process produces a register report for disbursed CW check and EFT payments for the CW file(s) processed.

Check Writer Archive

CW files with a CW Run Status of 'Processing Complete' with no outstanding payments (i.e. all payments in the file have either been paid or escheated) can be processed by the Archive job. CW files can be processed one at a time by specifying the Department, Unit, and CW file ID in the job parameters, or process multiple files at one time by specifying only the Department and Unit. The Number of Days for Archive parameter must also be specified.

The CW Archive process deletes records from the Check Writer tables (CWHDR, CWACTG, CWPYMT, CWADNM, CWVINCT, and CWCHK) for CW files that meet the criteria. The process also provides the capability to restore records back to the corresponding Check Writer tables.

New Year Table Initialization (NYTI) Batch Process

The baseline NYTI batch process has the main function of taking records as they exist in the *Base Year* and copying them, changing the year value to the *New Year* parameter when run in the populate mode. The new table Check Writer Options, which is keyed by Fiscal Year, has been added to the NYTI process to roll over its record from one year to another and optionally delete exported record.





4 - Check Writer Documents

Overview

eMARS uses documents to record financial information and administrative events into the system. Documents collect information into a single form, designed to ease data entry and to consolidate pertinent information for approval and query purposes. eMARS identifies each document within its system using a combination of its document **Code**, document **Dept** code, document **ID** and document **Version** number. All Check Writer documents are generated by the system when Check Writer jobs are run. Check Writer documents include:

- Check Writer Pre-Edit (CWE)
- Check Writer Accounting (CWA)
- Check Writer Pre-Edit (CWE)
- Check Writer Intercept Transfer (CWI)
- Check Writer Check Cancellation (CWC)

Check Writer Pre-Edit (CWE)

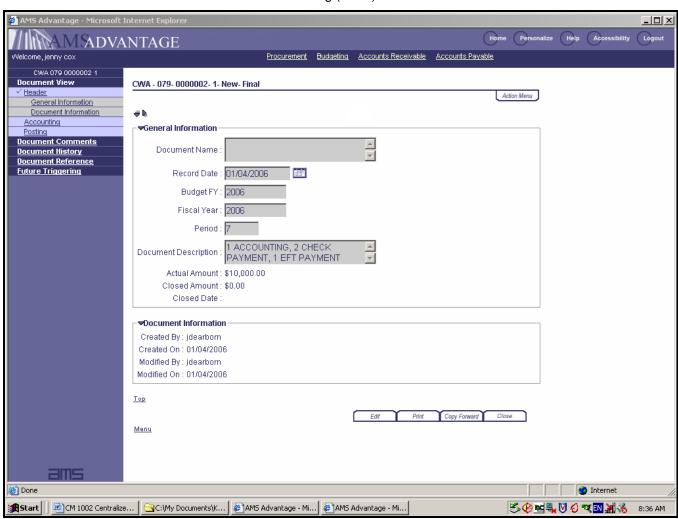
The CWE document is used to validate accounting lines during the Pre-Edit chain job. It is created so that accounting and cash/budget errors can be retrieved and written to the Accounting Error report. The CWE is created, validated and discarded as part of the Pre-Edit chain job; therefore, you will not see these documents on the Document Catalog. These documents are copies of the CWA document.





Check Writer Accounting (CWA)

The CWA document is used to post accounting lines to the respective eMARS journals for Check Writer payments. If applicable, the CWA will also post entries for payments that have been intercepted. The document is configured so that it can only be created through an offline process. The CW Accounting Generation Chain creates a single CW Accounting document for each selected CW File ID within a department. Once a CW Accounting document has been loaded into the Document Catalog, the draft document cannot be discarded. In addition, if a CW Accounting document has been submitted to Final, it cannot be cancelled or modified. Correcting or modifying the accounting effects of a CW Accounting document must be performed using eMARS journal voucher documents.

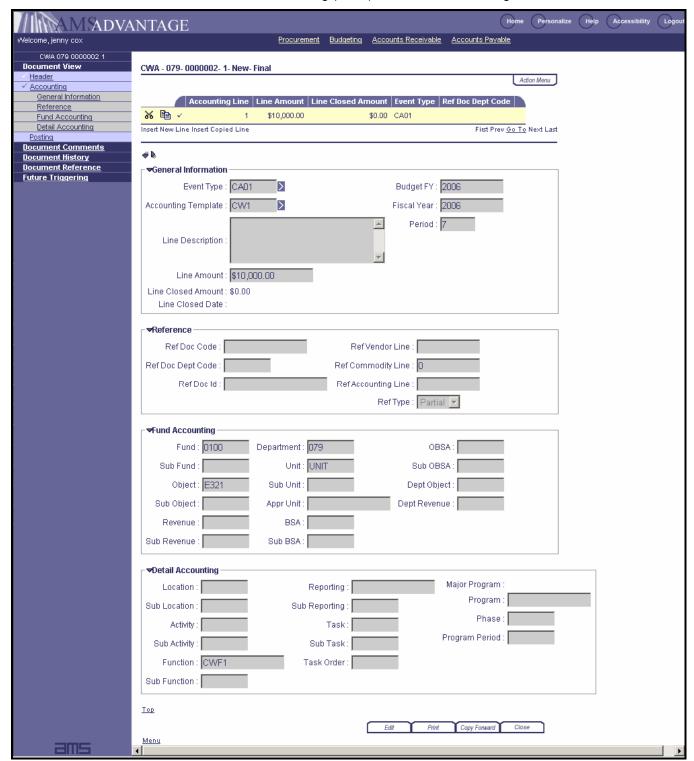


Check Writer Accounting (CWA) Document: Header





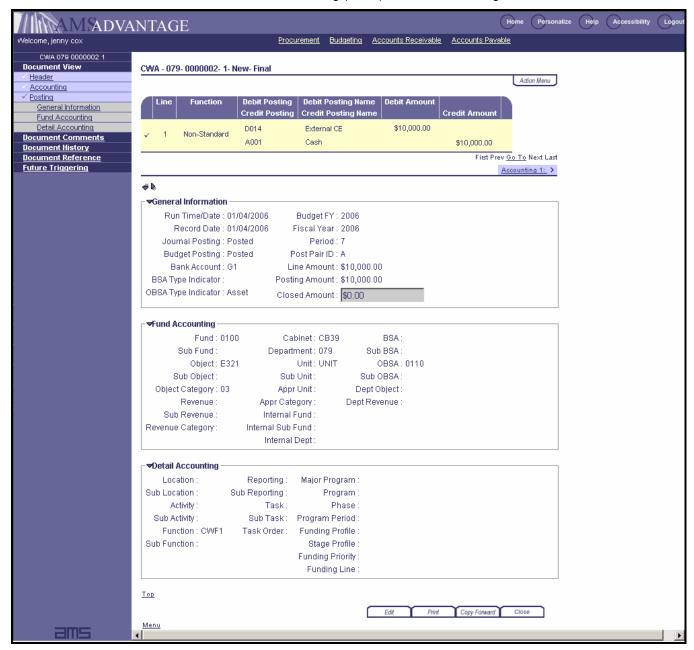
Check Writer Accounting (CWA) Document: Accounting







Check Writer Accounting (CWA) Document: Posting

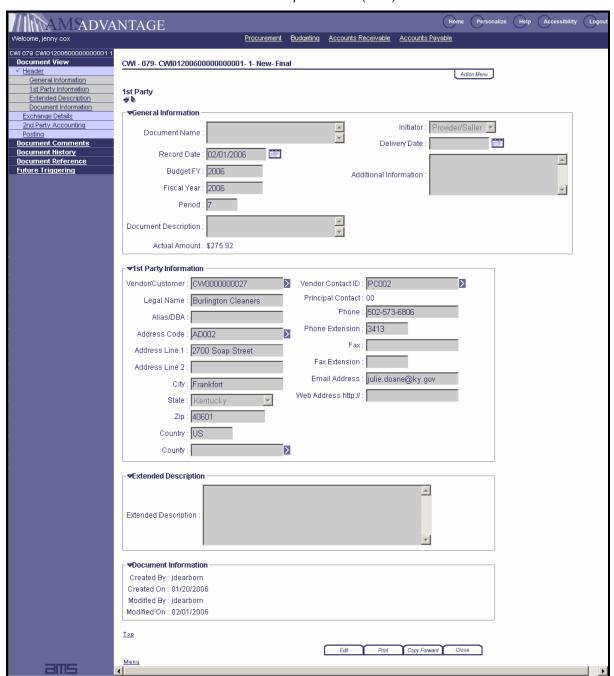






Check Writer Intercept Transfer (CWI)

The CWI is used to post accounting lines to the respective eMARS journals for Check Writer payments that have been intercepted. The document is configured so that it can only be created through an offline process. The CW Intercept Document Generation Chain creates a single CW Intercept Transfer document for each payment that was intercepted within the selected Department/CW File ID. Once a CWI document has been submitted to Final, it cannot be cancelled or modified. Correcting or modifying the accounting effects of a CW Intercept Transfer document must be performed using eMARS journal voucher documents.

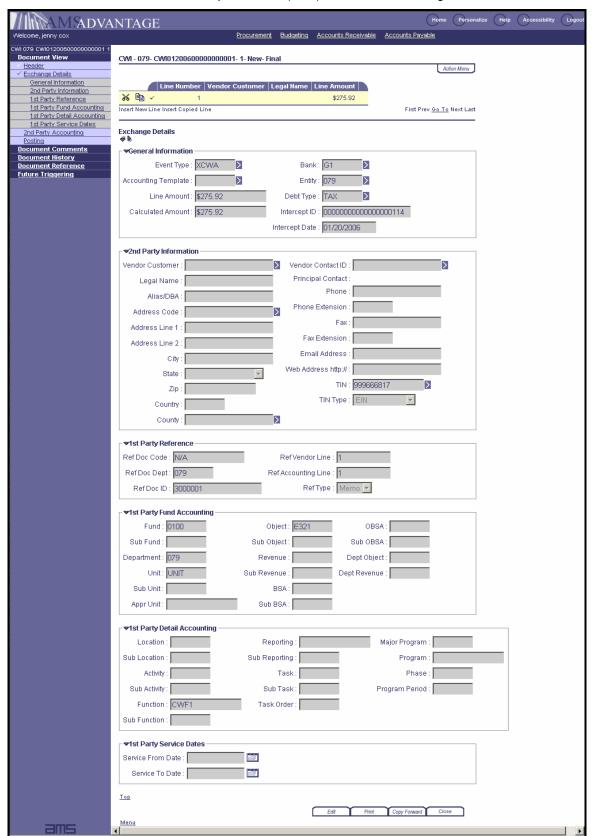


Check Writer Intercept Transfer (CWI) Document: Header





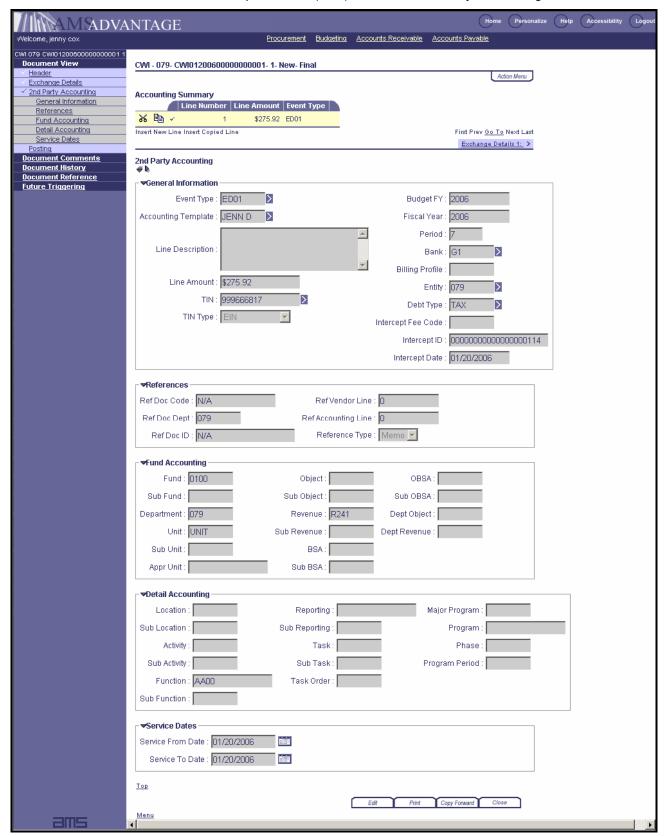
Check Writer Intercept Transfer (CWI) Document: Exchange Details







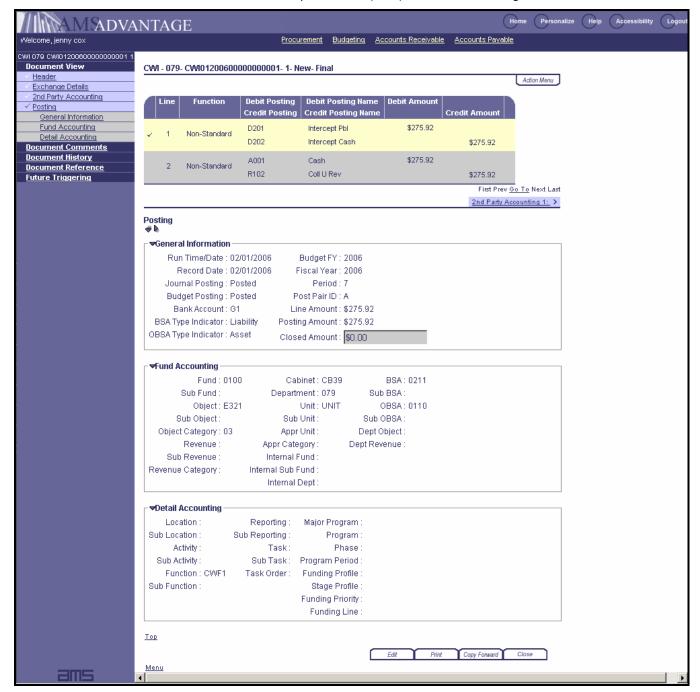
Check Writer Intercept Transfer (CWI) Document: 2nd Party Accounting







Check Writer Intercept Transfer (CWI) Document: Posting



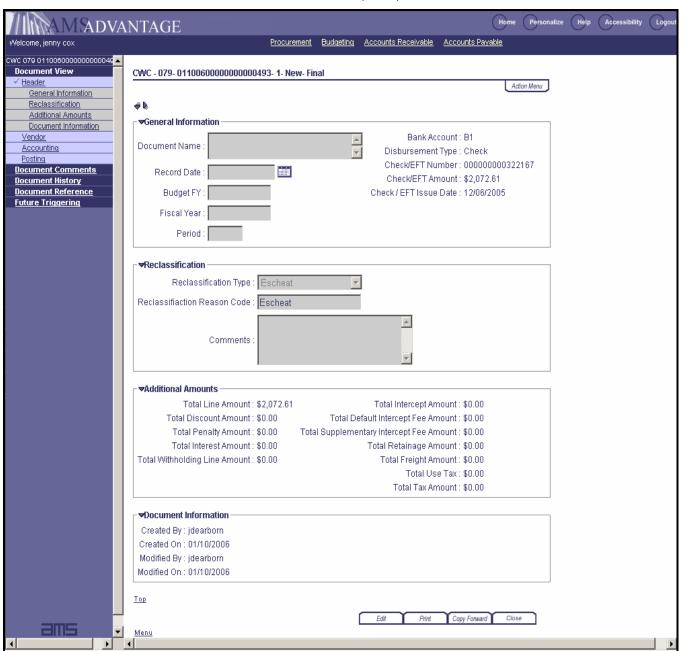




Check Writer Check Cancellation (CWC)

The CWC document is used to reclaim funds from checks issued from the Check Writer process. The CWC document will only be generated from the Check Writer Stale Escheat batch process and is prohibited from online creation, cancellation or modification. The CWC documents created will have a Reclassification Type of 'Escheat'.

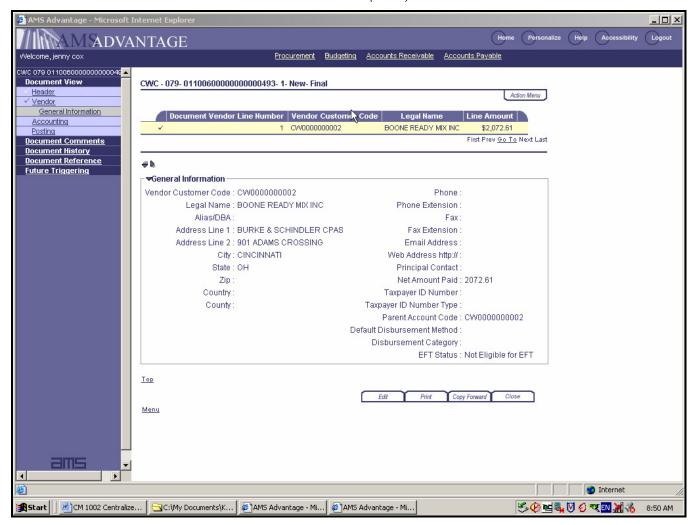






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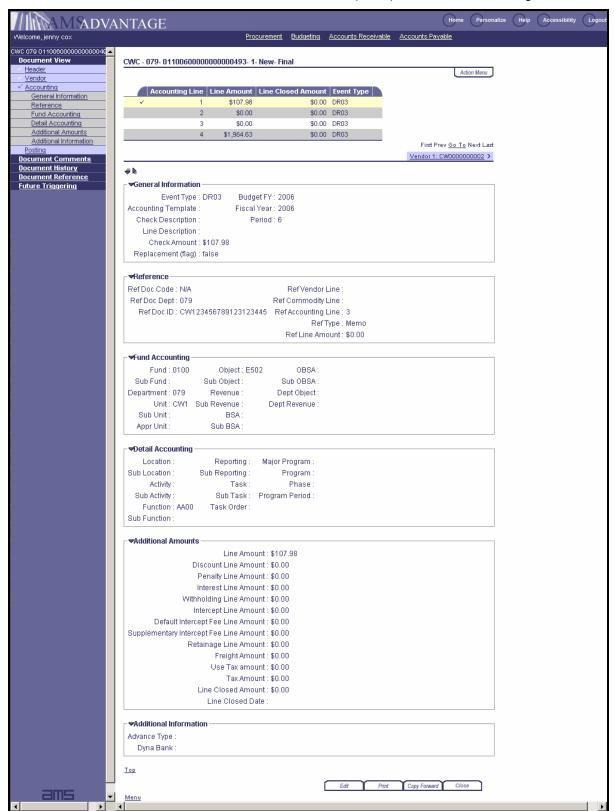
Check Writer Check Cancellation (CWC) Document: Vendor







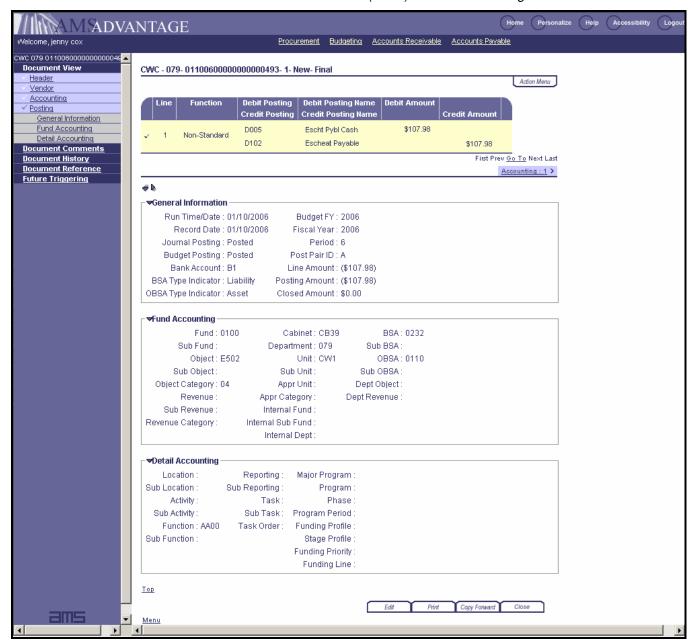
Check Writer Check Cancellation (CWC) Document: Accounting







Check Writer Check Cancellation (CWC) Document: Posting





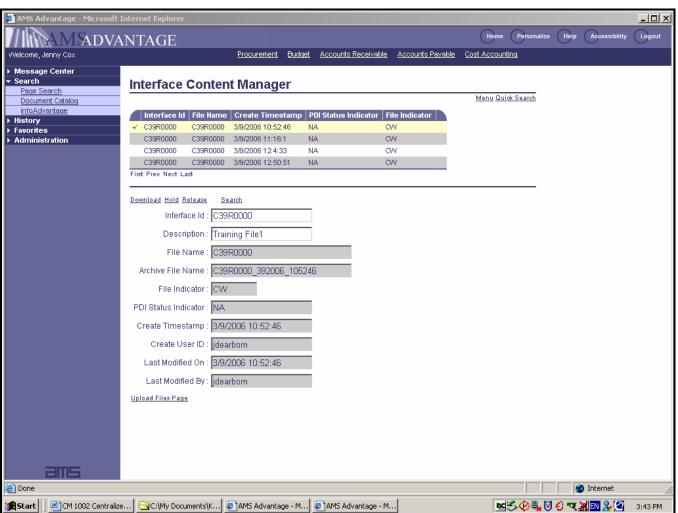


5 - Other Related Pages

Interface Content Manager (INTCM) & Upload Files Pages

The Interface Content Manager (INTCM) page in conjunction with the Upload Files page (which is accessed from a link on the INTCM page) allows users to upload CW XML files from their local PC or Windows server to the appropriate directory on the eMARS production server. The XML file will then be ready for the CW Table Load chain job.

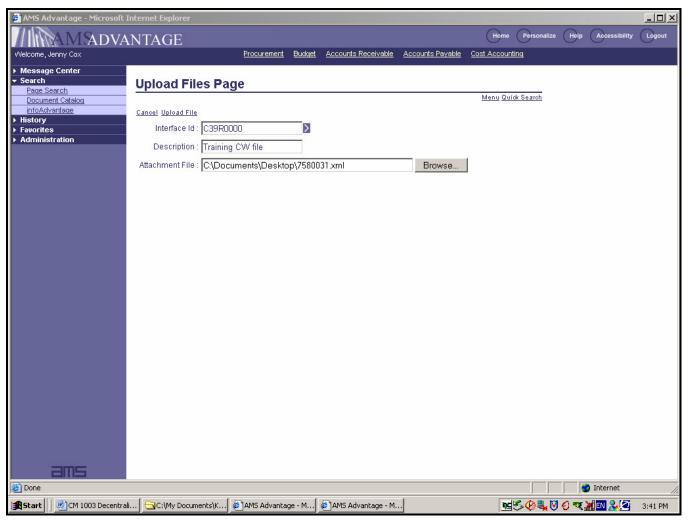








Upload Files Page



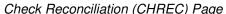


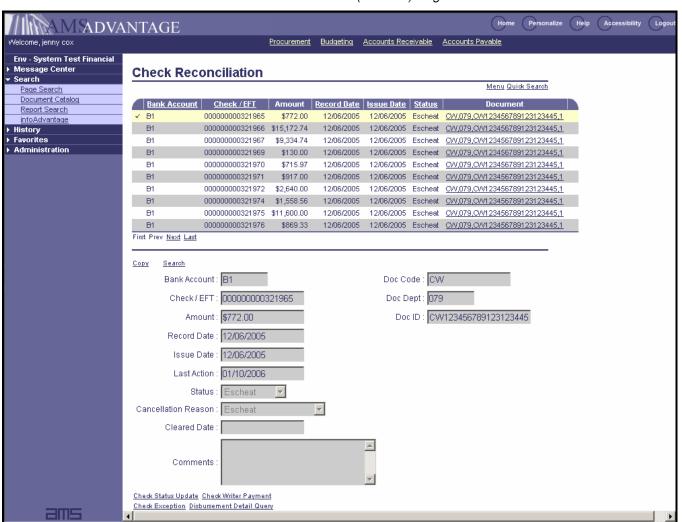


Check Reconciliation (CHREC) Page

Disbursement documents that have not yet been paid or that have been escheated are displayed the CHREC page. These include manual, automated disbursements and now Check Writer disbursements. CW disbursements are not "true documents" (i.e., not processed or stored on Document Catalog) so users will not be able to navigate to the CW document by selecting the document number from the grid section. A link on CHREC allows the user to navigate to the CW Payment (CWPYMT) page.

Check Writer disbursements will go through the same reconciliation process as other disbursements.



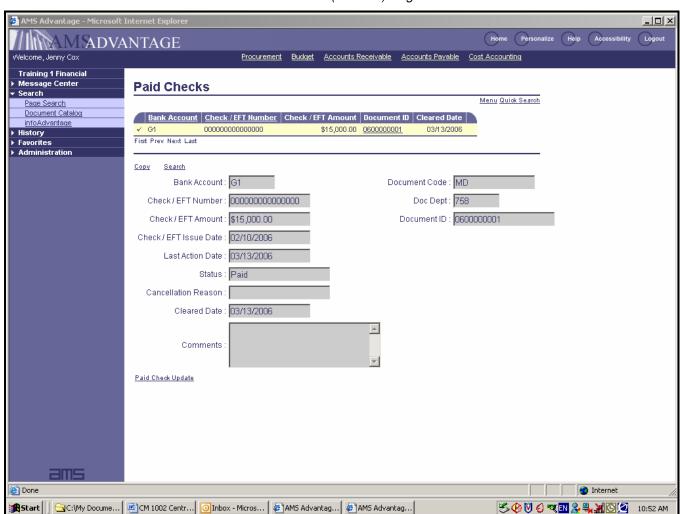






Paid Check (PDCHK) Page

Reconciled disbursement documents are displayed in the PDCHK page. These documents include manual, automated disbursements and Check Writer disbursements. CW disbursements are not "true documents" (i.e., not processed or stored on Document Catalog) so users can not navigate to the CW document by selecting the document number from the grid section of the page. A link on PDCHK allows the user to navigate to the CW Payment (CWPYMT) page.



Paid Check (PDCHK) Page





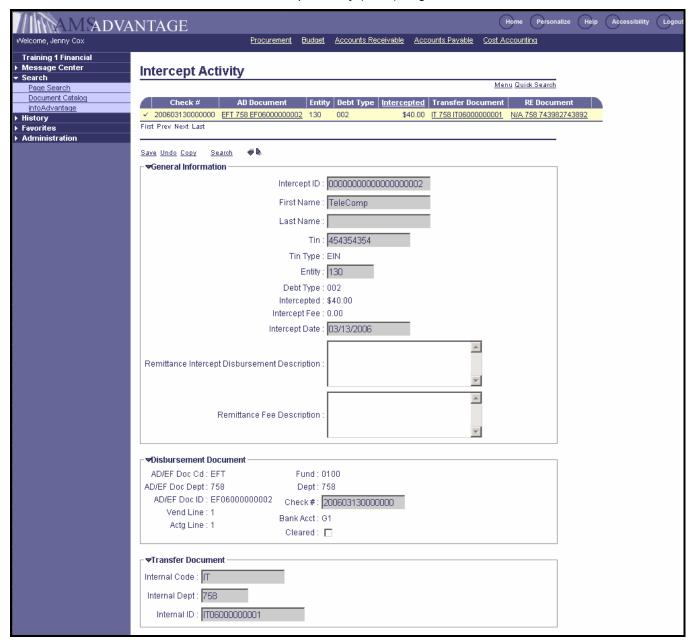
Intercept Activity (INTA) and Intercept Activity Query (INTAQ)

Intercepted CW payment shall be included on the Intercept Activity and Intercept Activity Query pages. CW disbursements are not "true documents" (i.e., not processed or stored on Document Catalog) so users can not navigate to the CW document by selecting the document number from the grid section of the page. The CWI can be linked to, but not the CWA.





Intercept Activity (INTA) Page









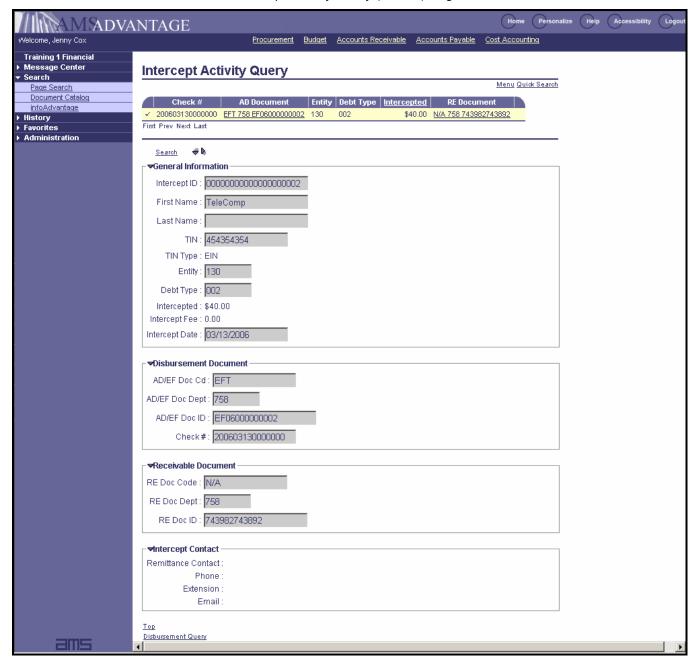
Intercept Activity (INTA) Page (continued)

- ▼Receivable Document		
RE Doc Code : N/A	Fund :	
RE Doc Dept: 758	Dept: AR Dept: ALL	
RE Doc ID: 743982743892	AR Unit: ALL	
Vend Line : 0	evenue Source :	
Accounting Line: 0		
✓Intercept Payment Document		
Intercept Payment Document Code : Fi	und :	
Intercept Payment Document Dept : C	Dept:	
Intercept Payment Document ID :		
Intercept Payment Document Vendor Line :		
Intercept Payment Document Accounting Line :		
¬ ▼Intercept Contact		
Remittance Contact :		
Phone:		
Extension :		
Email:		
T		
<u>Top</u> Disbursement Query		
4)





Intercept Activity Query (INTAQ) Page







6 - Approval Process

Loaded Check Writer files will require two levels of certification (department and central office) before running the CWA Generation job.

Departments will begin by loading a Check Writer file which will insert records to the CWHDR, CWACTG, CWPYMT, and CWADNM tables. A department user will then run the Pre-Edit chain to find any errors that would occur during the processing of the file. After the pre-edit has been run successfully (i.e. error free), a department user will select the department certification checkbox on the CWHDR table and save the record. This will indicate to the central office that the file is ready for further processing.

A central user will then run the Pre-Edit chain to verify that there are no errors in the file. After the pre-edit has been run successfully (i.e. error free), the central user will select the central certification checkbox on the CWHDR table and save the record. The central user can then continue manually processing the file, or allow the file to be processed during the nightly cycle.





7 – Common Errors

If eMARS encounters errors while running jobs, error messages will be written to the job log. Below is a list of errors that may be received in the job log for the Table Load and Pre-Edit jobs. Note that this is not an exhaustive list, just a sampling of some common errors you may receive.

Table Load Errors

Specified CW File 000025.xml does not exist

No CW input files specified exist. At least one valid CW input file must be specified.

 File name entered in the Parameters does not exist. Either file wasn't uploaded to the server, or the name was typed incorrectly.

CW Header Record Dept=079, CW File ID= 30000017 is being processed

unique constraint (O_ST_FIN.PK_RAPCWHDR_R_AP_CW_HDRCW_DEP) violated

- The Department & File ID already exist on the CW Header Table.
- If you need to reload the file, then run the CW Clean Up job first to delete the records from the CW tables.

unique constraint (O_ST_FIN.PK_RAPCWACTG_R_AP_CW_ACTGCW_D) violated

Table: R_AP_CW_ACTGT: CW_DEPT_CD = 079 CW_FILE_ID = 3000009 LN_NO = 1

- The Department, File ID & Accounting Line Number already exist on the Accounting Table.
- The file has more than 1 Accounting Component with the same Line Number. The records will have to be deleted (CW Clean-Up), fixed and reloaded.

unique constraint (O ST FIN.PK RAPCWPYMT R AP CW PYMTCW D) violated

Table: R AP CW PYMT: CW DEPT CD = 079 CW FILE ID = 3000009 LN NO = 1

- The Department, File ID & Payment Line Number already exist on the Payment Table.
- The file has more than 1 Payment Component with the same Line Number. The records will have to be deleted (CW Clean-Up), fixed and reloaded.

Error Context :START Severity Level :SEVERE Override :2 Message :@Attribute DLVRY_PT not found for data object R_AP_CW_PYMT

• An attribute is missing from the Payment Component. In this example DLVRY_PT was missing from R AP CW PYMT (Payment Component).





Pre Edit Chain Errors

CW File ID does not exist.

- The CW File entered in the Parameters does not exist on the CW Header table.
- Re-run the Pre-Edit job with the correct CW File ID in the parameters.

Component Name :DOC_HDR Severity Level :ERROR Message :Document CWE 079 0000016 already exists.

Severity Level :ERROR Message :Could not create NEW Document CWE 079 0000016

- This should be an uncommon error, but it could happen.
- The CWE document for the Department, CW File ID already exists on the Document Catalog.
- Discard the CWE from the Document Catalog, and re-run the Pre Edit Chain.

Note that the Pre-Edit job will have a return code of 'Non-Fatal Error' if the Check Writer file that is loaded contains all prenotes.





8 – Essential Items

The following are decision items made during the development process and other important information.

The Check Writer File ID will be comprised as follows:

Interface Indicator: W indicates that the ID is a check writer.

System Mnemonic: Four character description of a system from which the data is coming. It will be based on the Rover ID (i.e. Interface File ID) – *positions 5 through 8* - that is assigned to each check writer file

- **2-Digit Year**: The last 2 digits of the year of the transaction date.
- 3-Digit Julian Day: Number of a day of the year of the transaction date
- **3-Digit Sequence**: Sequentially assigned numbers for check writer files created that day.
- Departments may include check and EFT payments on the same Check Writer file.
- Departments may include Prenote and Regular EFT payments on the same Check Writer file.
- Departments may include payments for miscellaneous and non-miscellaneous vendors on the same Check Writer file.
- Departments will not include any credit memo payments (i.e. payment lines with negative amounts) in Check Writer files.
- Departments will not include Check payments with both pre-assigned check numbers and blank check numbers within a single file.
- Payments within a Check Writer file will not be grouped with other payments, i.e. each payment will be considered as "single check".
- Disbursement Format indicates to Treasury the layout of the check or remittance advice. Valid Disbursement Formats are:
 - CSUP Child Support
 - GENC Generic C Fold
 - GENZ Generic Z Fold (default value if none specified)
 - KERS Employee's Retirement
 - KTRS Teacher's Retirement
 - PYRL Payroll
 - TAXR Tax Refunds
 - UNIS Unemployment Insurance
- Disbursement Category indicates to Treasury how the printed checks or remittance advice should be handled. Valid Disbursement Categories are:
 - SAM Sealed, Agency Mailed
 - STH Sealed, Treasury Hold
 - STM Sealed, Treasury Mailed
 - UAM Unsealed, Agency Mailed
 - UTH Unsealed, Treasury Hold





- If a Miscellaneous Vendor does not have a US address or is NOT 1099 reportable, then the Commonwealth's TIN/TIN type should be used on the file. The TIN is 610600439 and TIN Type is 1.
- If a Miscellaneous Vendor does not have a US address, then the State and Zip Code are not required.
- Payment amounts will be proportionally divided across each accounting line in the file.
 - Example 1: 1 accounting line \$500, 2 payments \$300 and \$200. The entire amount of each payment will be taken from the single accounting line.
 - Example 2: 2 accounting lines \$400 and \$100, 1 payment \$500. The payment amount will be divided between the accounting lines.
 - Example 3: 2 accounting lines \$450 and \$150, 2 payments \$100 and \$500. The payment amounts will be divided between the accounting lines based on the percentage each accounting line comprises of the total file amount. In this example, \$450 is 75% of the total file amount (\$600), and \$150 is 25% of the total file amount. These percentages will be used to calculate the payment amount taken from each accounting line. For the first payment of \$100, \$75 will be taken from the first accounting line (\$450) and \$25 will be taken from the second accounting line (\$150). For the second payment of \$500, \$375 will be taken from the first accounting line (\$450) and \$125 will be taken from the second accounting line (\$150).





9 - Session Summary

Check Writer Tables

A series of new tables are included in the eMARS application to store all Check Writer file information sent by departments. HTML pages are created to allow for both Central and Departmental inquiries. Access and update authority to the Check Writer tables is tightly controlled through eMARS security functionality. Check Writer tables include:

- CW Options (CWOPT)
- CW Pre-Assigned Check Number (CWCHK)
- CW Header (CWHDR)
- CW Accounting (CWACTG)
- CW Payment (CWPYMT)
- CW ACH Addendum (CWADNM)
- CW Vendor Intercept (CWVINCT)

Check Writer Jobs (Processes)

- Check Writer Table Load
- Check Writer Pre-Edit
- Check Writer Clean-Up
- Check Writer CWA Generation
- Check Writer CWI Generation
- Check Writer Check/EFT Generation
- Check Writer 1099 Posting
- Check Writer Stale Escheat
- Check Writer Check/Remittance Advice XML Generation and Conversion
- Check Writer ACH XML Generation and Formatting
- Check Writer Register
- Check Writer Archive
- New Year Table Initialization (NYTI) Batch Process

Check Writer Documents

- CW Pre-Edit (CWE)
- CW Accounting (CWA)
- CW Intercept (CWI)
- CW Cancellation (CWC)

Other Related Tables

- Intercept Content Manager (INTCM) Page
- Check Reconciliation (CHREC) Page
- Paid Check (PDCHK) Page
- Intercept Activity (INTA) and Intercept Activity Query (INTAQ)





Review Questions

Question 1: eMARS check writer files which run during the day will bypass vendor offset processing and various edits (e.g. cash and budget/allotment).

A True

B False

Ques	Question 2: The pre-assigned check number (CWCHK) table		
Α	Must have an valid entry made before the corresponding CW file may be processed.		
В	Includes starting and ending check numbers that have been pre-assigned for the payment included in the CW file.		
С	Automatically updates the Bank table with the next available check number when a record is inserted.		
D	All of the above.		
Ques	Question 3: The CW Clean-Up process allows department users to		
Α	Un-certify input file(s) that failed the CW Pre-Edit process		
В	Delete all information loaded into the CW tables from Check Writer input file(s)		
С	Delete all information loaded into the CW tables from Check Writer input file(s) that failed the CW Pre-Edit process		
D	Automatically correct file(s) that failed the CW Pre-Edit process		

Ques	Question 4: The Check Writer Vendor Intercept table	
Α	Records the number of times the payment is intercepted and the number of accounting lines associated with the payment.	
В	Is used for online inquiry of Check Writer payment intercept information.	
С	Records are generated by the Check Writer CWA Generation batch process when payments for vendors with outstanding debts are intercepted.	
D	All of the above.	

Question 5: The CWA document posts accounting lines to the respective eMARS journals for Check Writer payments, post entries for payments that have been intercepted and can only be created through an offline process.

A True

B False

Question 6: After the pre-edit has been run successfully, a department user selects the department certification checkbox on the CWHDR table and save the record. This indicates to the central office that the file is ready for further processing.

Α	True	
В	False	





Exercises

NOTE: These exercises may also be run within our eMARS Learning Environment. For access please see the eMARS website (http://finance.ky.gov/internal/emars/

Scenario

You are the employee authorized to execute the check writer jobs for your agency. Use the information on your student card to run the jobs listed below.

Task Overview

Using Page Search, access the BATRUN page to submit the check writer jobs listed below. Then use Page Search to access the BATJOBS page to view the job run status.

Exercise 1 – Upload Check Writer Interface File

Exercise 2 – Run Check Writer Table Load Chain Job

Review the CW Header (CWHDR) page

Exercise 3 – Run the CW Pre-Edit Chain Job

Update the CW Header (CWHDR) page

Exercise 4 – Run the CW Accounting Document Generation Chain Job

Exercise 5 – Run the CW Intercept Document Generation Chain Job

Exercise 6 – Run the CW Check/EFT Generation Batch Job

Look up information on the Check Reconciliation (CHREC) page

Exercise 7 – Run the CW Check Printing Generation and Conversion Chain Job

Exercise 8 – Run the CW ACH File Generation Chain Job

Exercise 9 – Run the 1099 Journal Posting Chain Job

Exercise 10 – Run the CW Clean Up Batch Job (run pre-edit get fails and then cleanup)



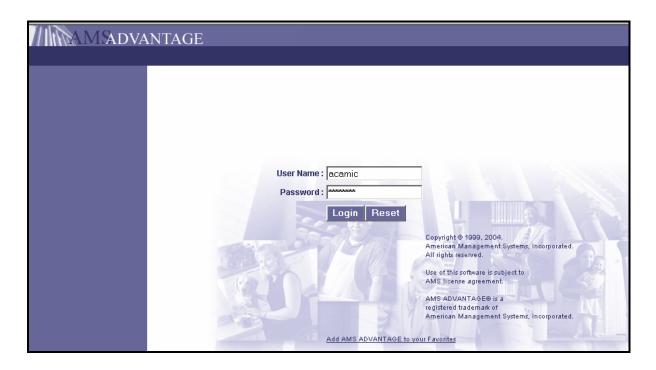


Exercise - Log in to eMARS

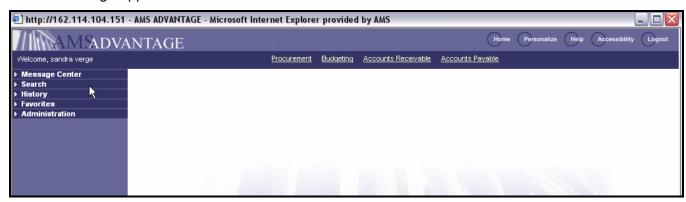
You will use a Training ID to access the training database during class. These IDs are only set up for the training environment. Your User ID for the production environment will be assigned along with a new password when eMARS is implemented.

1. From the Login page, enter the following information:

Required Fields	Values
User Name	Enter your Training ID on the student card. NOTE: User Names are case sensitive.
Password	Enter your Password and click Login . NOTE: Passwords are case sensitive.



The Home Page appears.



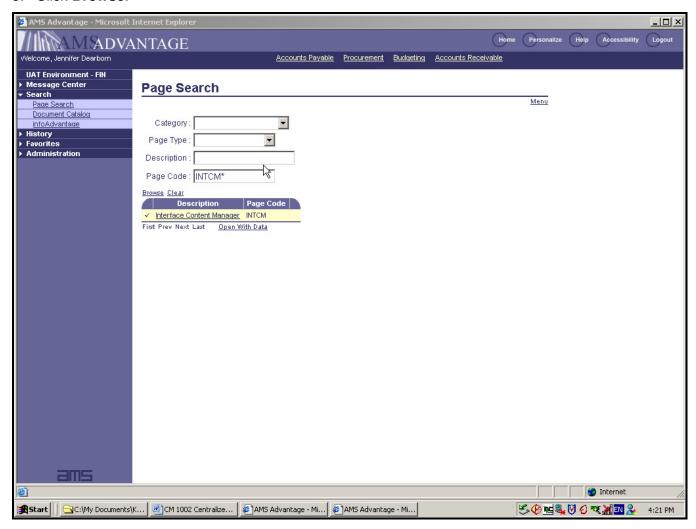




Exercise 1 — Upload Check Writer Interface File

Procedures

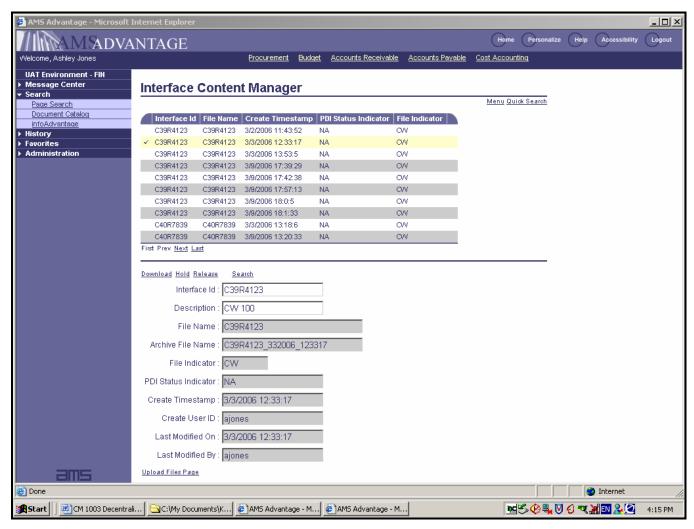
- 2. From the eMARS Home page, click **Search** in the secondary navigation panel.
- 3. Click Page Search.
- 4. In the Page Code field type **INTCM**.
- 5. Click **Browse**.



Click the Interface Content Manager link.



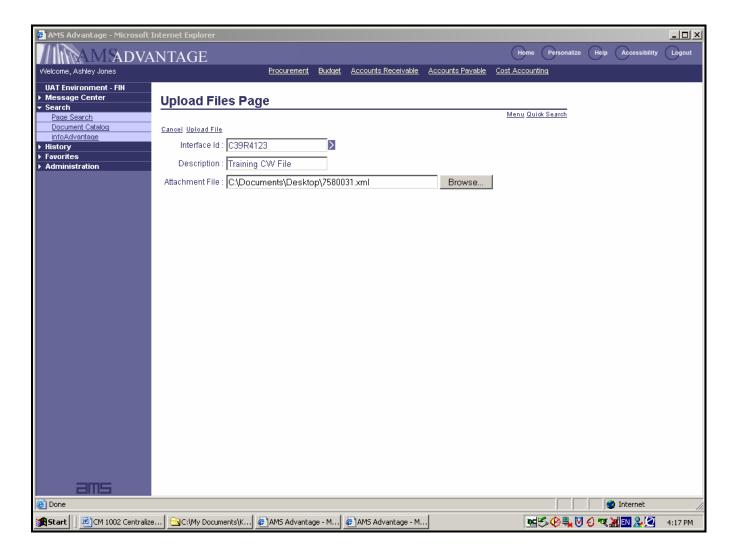




- 7. Click the **Upload Files Page** link.
- 8. Enter the following information:

Required Fields	Values
Interface Id	See student card
Description	Training CW File
Attachment File	See student card





- 9. Click **Upload File**. This will return you to the Interface Content Manager page with your file information populated.
- 10. Click Home.



Exercise 2 — Run Check Writer Table Load Chain Job

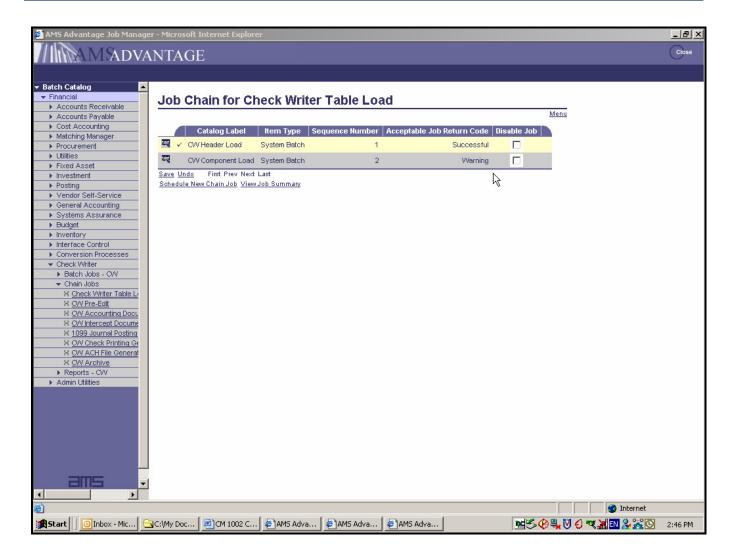
Procedures

- 1. From the eMARS Home page, click **Search** in the secondary navigation panel.
- 2. Click Page Search.
- 3. In the Page Code field type **BATRUN**.
- 4. Click Browse.

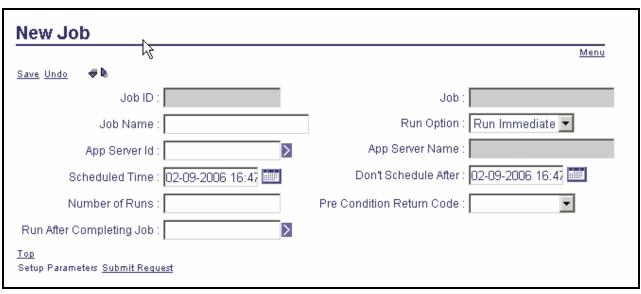


- 5. Click the **Job Manager** link.
- 6. Click the **Maximize** button in the upper right corner.
- 7. Click **Financial** in the secondary navigation panel.
- 8. Click Check Writer.
- 9. Click Chain Jobs.
- 10. Click Check Writer Table Load.





11. Click Schedule New Chain Job.



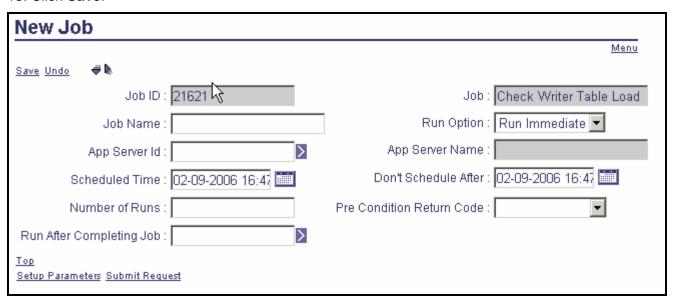




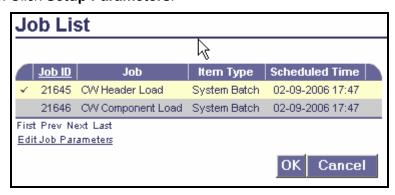
Field	Value
Job Name	See student card

The job name is comprised of the Department, Unit, and File ID specified in the Check Writer file. For example: **785 UNIT W000006074001**.

13. Click Save.

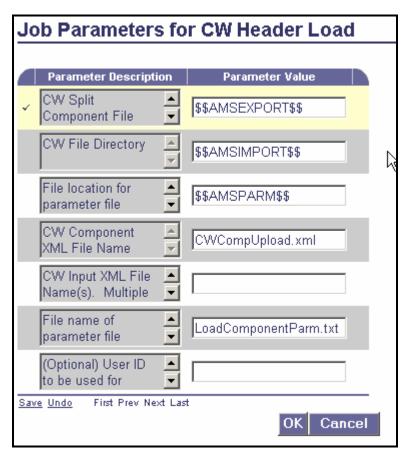


14. Click Setup Parameters.



15. Click Edit Job Parameters.

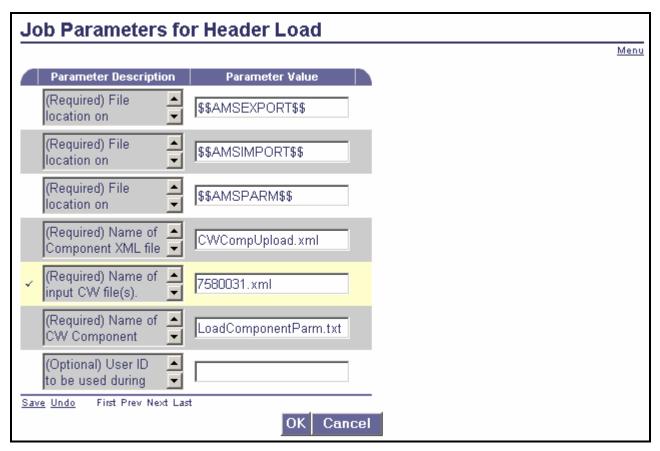




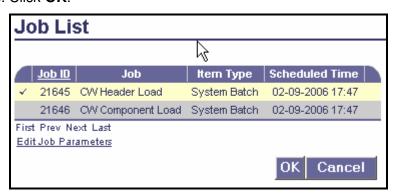
Field	Value
CW Input XML File Name(s)	See student card

17. Click Save.





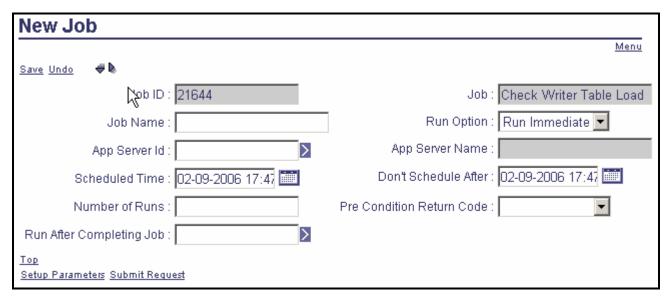
18. Click **OK**.



19. Click **OK**.



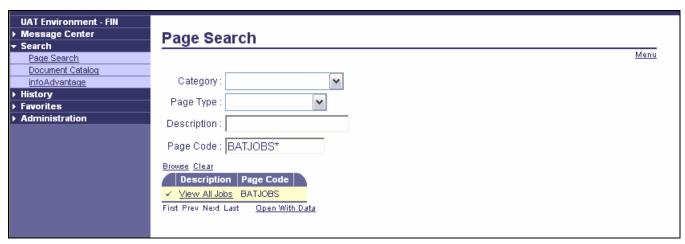




- 20. Click Submit Request.
- 21. Click Close.

Review the Job Inquiry (BATJOBS) Page

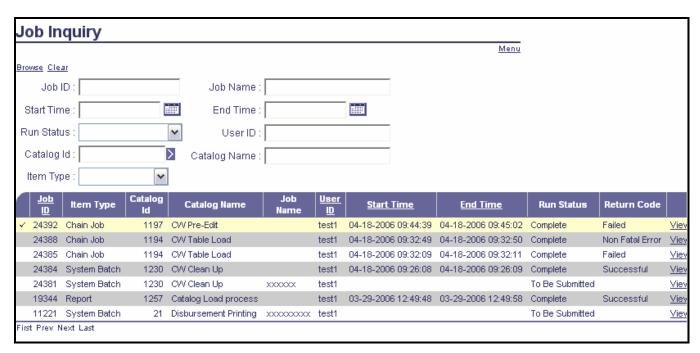
- 1. Click Page Search.
- 2. In the Page Code field type BATJOBS.
- 3. Click Browse.



4. Click the View All Jobs link.





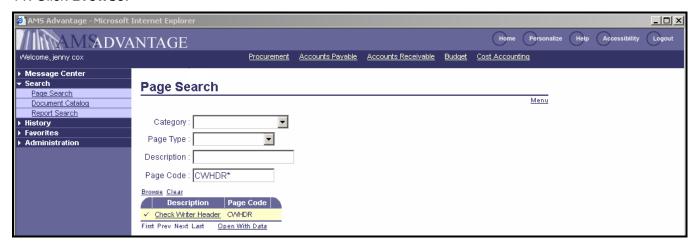


In production, you will only be able to see the jobs run with your User ID. If a job is currently running, you can click Browse to refresh the screen and update the Return Code.

- 5. Identify the job you just ran.
- 6. Scroll right and click the View Jobs link.
- 7. Confirm the Return Code is Successful. If not, review the log to see why the job failed.
- 8. Click Home.

Review the CW Header (CWHDR) Table

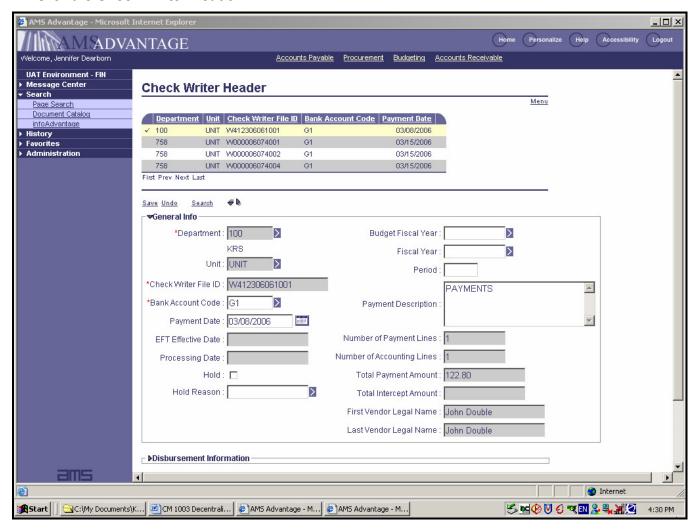
- 9. Click Page Search.
- 10. In the Page Code field type **CWHDR**.
- 11. Click Browse.







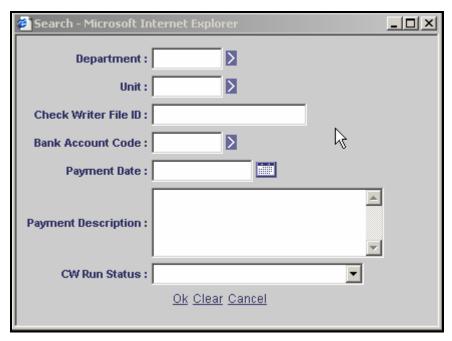
12. Click the Check Writer Header link.



13. Click Search.







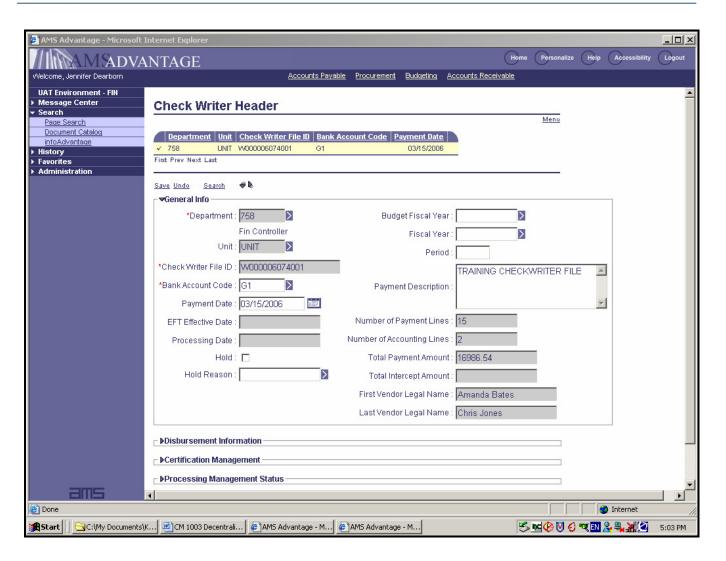
Field	Value
Department	See student card
Unit	UNIT
Check Writer File ID	See student card

15. Click **Ok**.





eMARS 1002 Centralized Check Writer







Exercise 3 — Run the CW Pre-Edit Chain Job

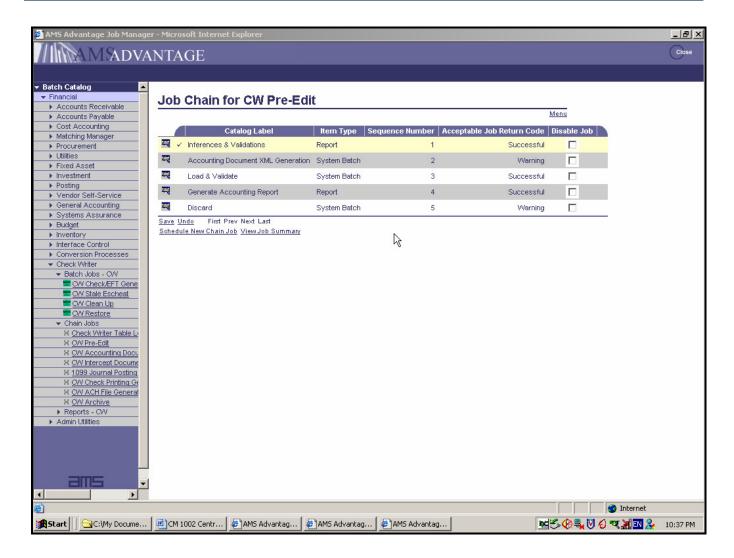
Procedures

- 1. From the eMARS Home page, click **Search** in the secondary navigation panel.
- 2. Click Page Search.
- 3. In the Page Code field type **BATRUN**.
- 4. Click Browse.

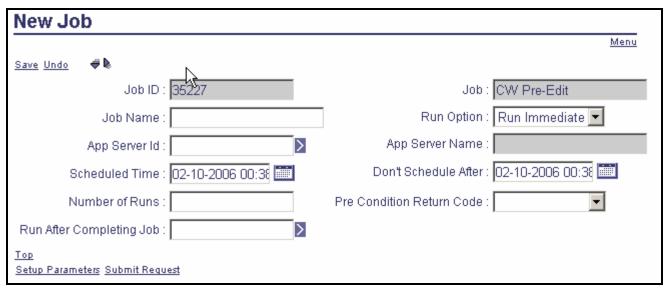


- 5. Click the Job Manager link.
- 6. Click the **Maximize** button in the upper right corner.
- 7. Click **Financial** in the secondary navigation panel.
- 8. Click Check Writer.
- 9. Click Chain Jobs.
- 10. Click CW Pre-Edit.





11. Click Schedule New Chain Job.



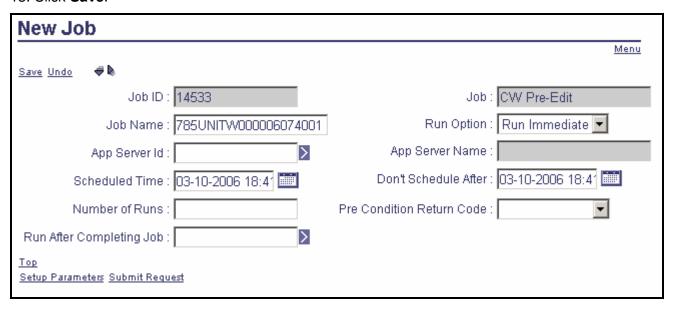




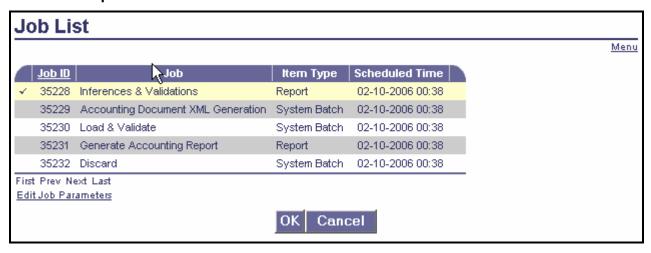
Field	Value
Job Name	See student card

The job name is comprised of the Department, Unit, and File ID specified in the Check Writer file. For example: **785 UNIT W000006074001**.

13. Click Save.



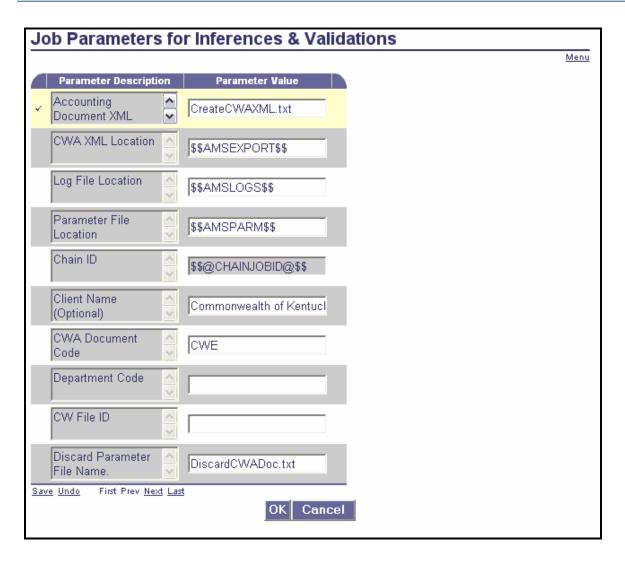
14. Click Setup Parameters.



15. Verify that the first job in the Pre-Edit chain is selected. Click **Edit Job Parameters**.





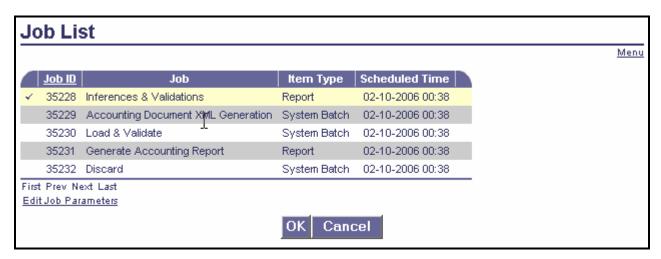


Field	Value
Department Code	See student card
CW File ID	See student card

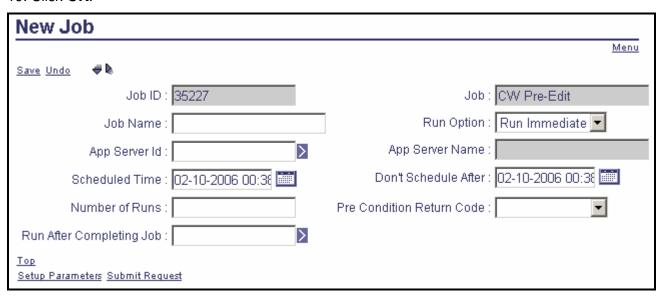
- 17. Click Save.
- 18. Click **OK**.







19. Click **OK**.



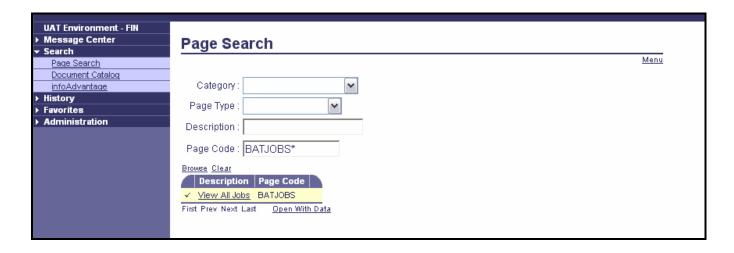
- 20. Click Submit Request.
- 21. Click Close.

Review the Job Inquiry (BATJOBS) Page

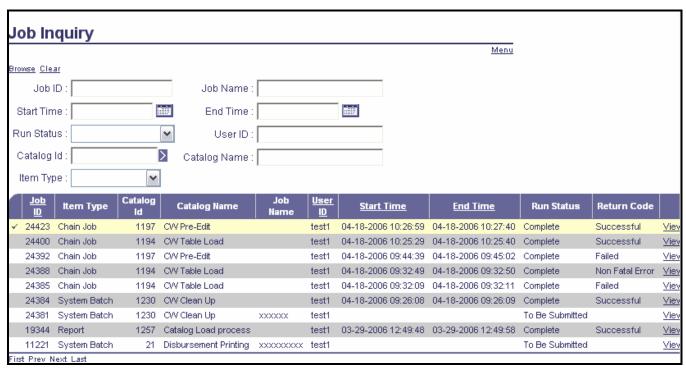
- 1. Click Page Search.
- 2. In the Page Code field type **BATJOBS**.
- 3. Click Browse.







4. Click the View All Jobs link.



In production, you will only be able to see the jobs run with your User ID. If a job is currently running, you can click Browse to refresh the screen and update the Return Code.

- 5. Identify the job you just ran.
- 6. Scroll right and click the **View Jobs** link.
- 7. Confirm the **Return Code** is Successful. If not, review the log to see why the job failed.
- 8. Click Home.

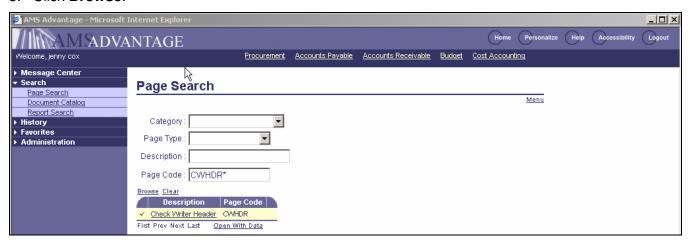
Update the CW Header (CWHDR) Table

1. Click Page Search.

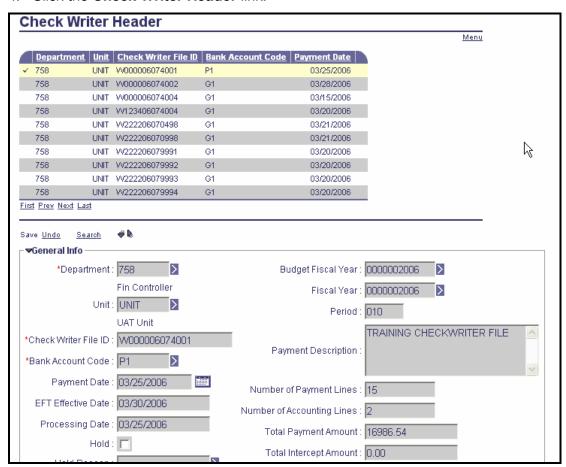




- 2. In the Page Code field type CWHDR.
- Click Browse.



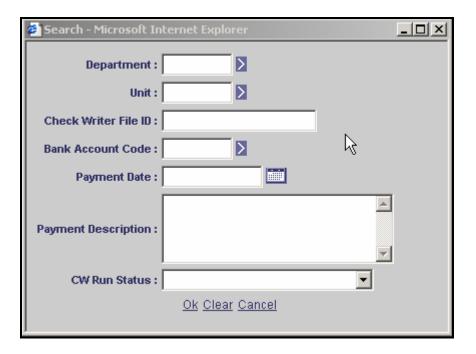
4. Click the Check Writer Header link.



5. Click Search.



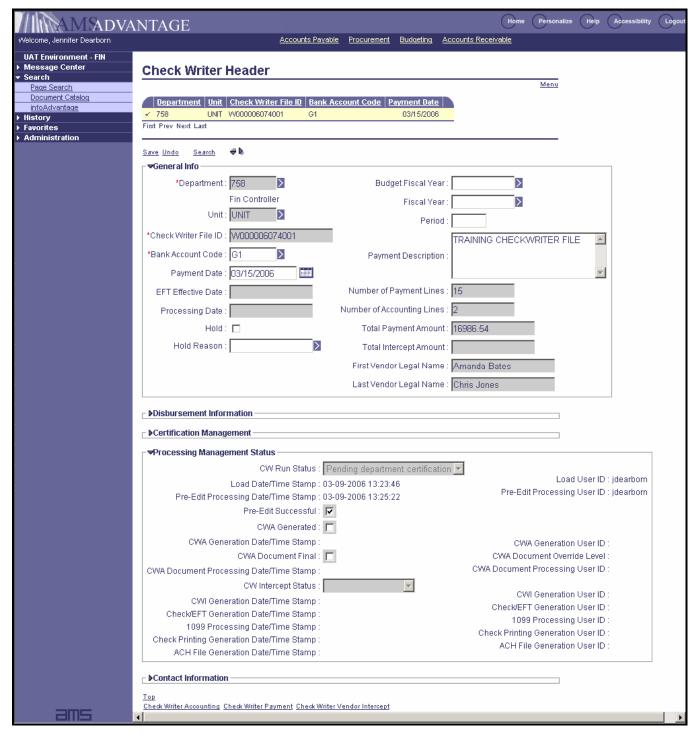




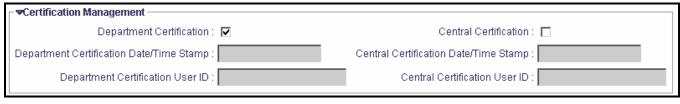
Field	Value
Department	See student card
Unit	See student card
Check Writer File ID	See student card

- 7. Click **Ok**.
- 8. Expand the **Processing Management Status** section and verify the **Pre-Edit Successful** checkbox is selected. Your user ID will also be shown as having run the Load and Pre-Edit jobs.





9. Expand the Certification Management section of the Check Writer Header page.









- 10. Click the **Department Certification** check box.
- 11. Click Save.
- 12. Click the Central Certification box.
- 13. Click Save.
- 14. Click Home.

NOTE: In Production, the Department Certification will already be checked before you (centrally) run the Pre-Edit.

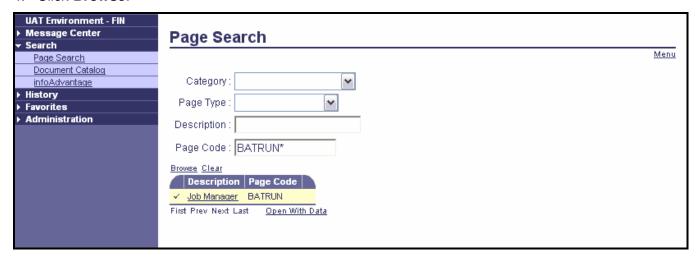




Exercise 4 — Run the CW Accounting Document Generation Chain Job

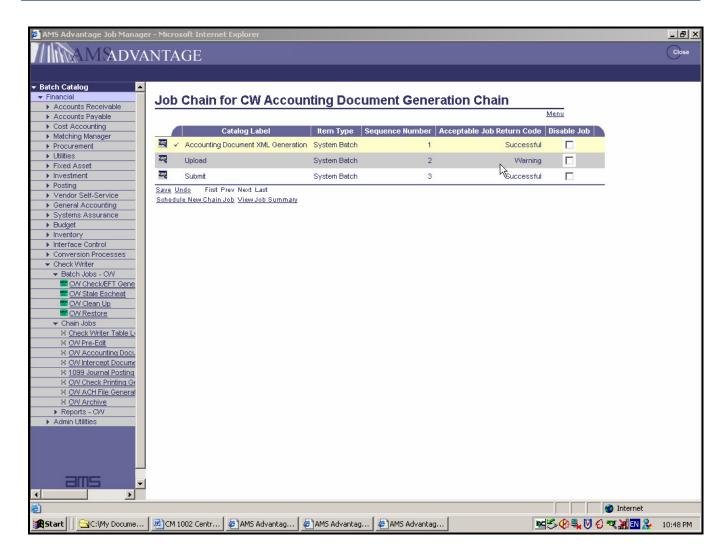
Procedures

- 1. From the eMARS Home page, click **Search** in the secondary navigation panel.
- 2. Click Page Search.
- In the Page Code field type BATRUN.
- 4. Click **Browse**.

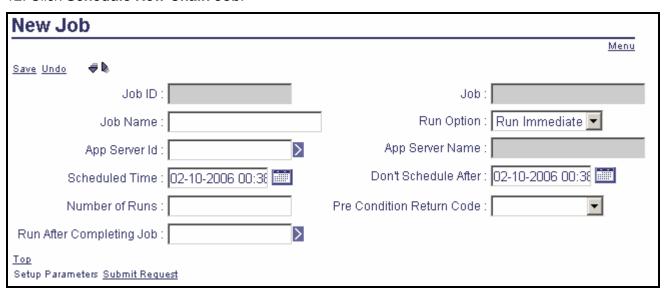


- 5. Click the Job Manager link.
- 6. Click the **Maximize** button in the upper right corner.
- 7. Click **Financial** in the secondary navigation panel.
- 8. Click Check Writer.
- 9. Click Chain Jobs.
- 10. Click CW Pre-Edit.
- 11. Click CW Accounting Document Generation Chain.





12. Click Schedule New Chain Job.

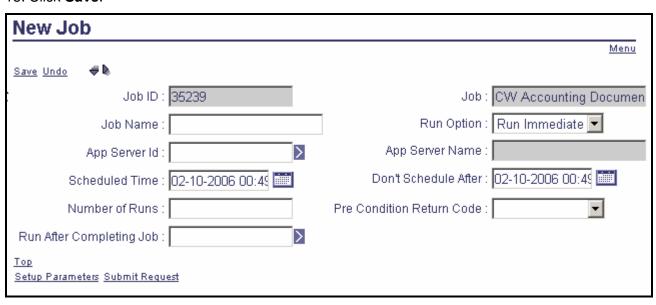




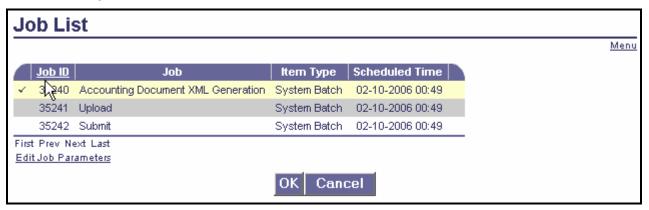


Field	Value
Job Name	See student card

- 14. The job name is comprised of the Department, Unit, and File ID specified in the Check Writer file. For example: **785 UNIT W000006074002**.
- 15. Click Save.



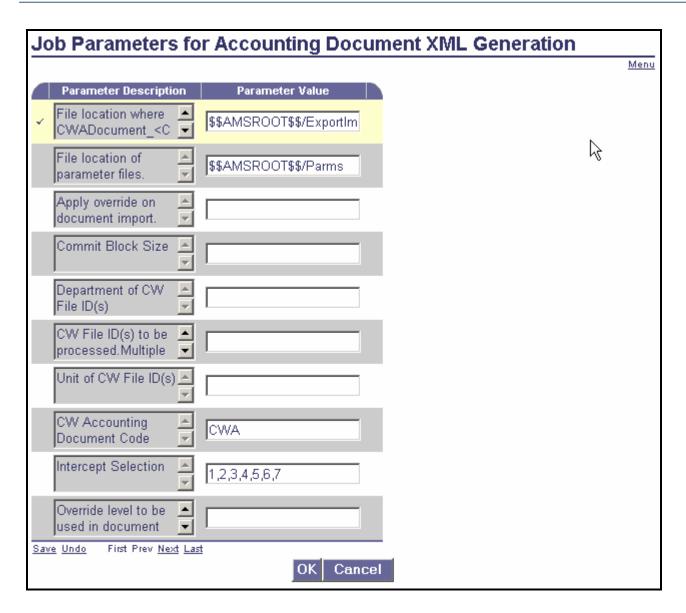
16. Click Setup Parameters.



17. Verify that the first job is selected. Click **Edit Job Parameters**.





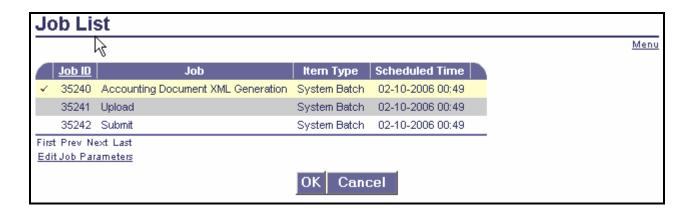


Field	Value
Department of CW File ID	See student card
CW File ID(s) to be processed	See student card
Unit of CW File ID(s)	See student card

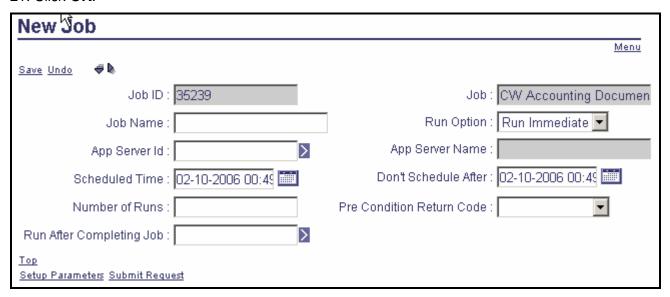
- 19. Click Save.
- 20. Click **OK**.







21. Click **OK**.



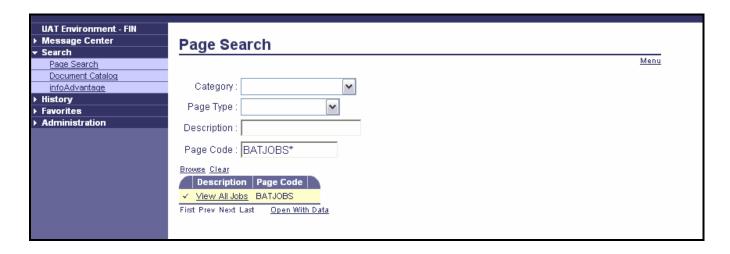
- 22. Click Submit Request.
- 23. Click Close.

Review the Job Inquiry (BATJOBS) Page

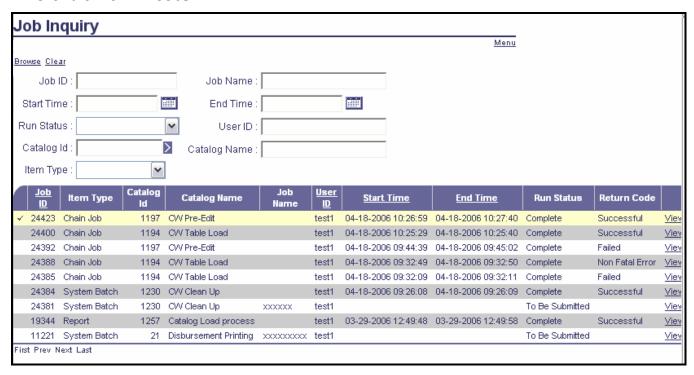
- 1. Click Page Search.
- 2. In the Page Code field type **BATJOBS**.
- 3. Click Browse.







4. Click the View All Jobs link.



In production, you will only be able to see the jobs run with your User ID. If a job is currently running, you can click Browse to refresh the screen and update the Return Code.

- 5. Identify the job you just ran.
- 6. Scroll right and click the View Jobs link.
- 7. Confirm the **Return Code** is Successful. If not, review the log to see why the job failed.
- Click Home.

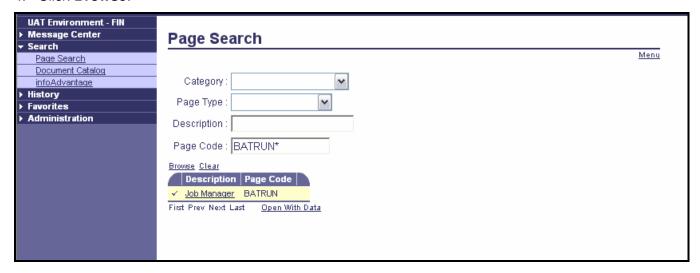




Exercise 5 — Run the CW Intercept Document Generation Chain Job

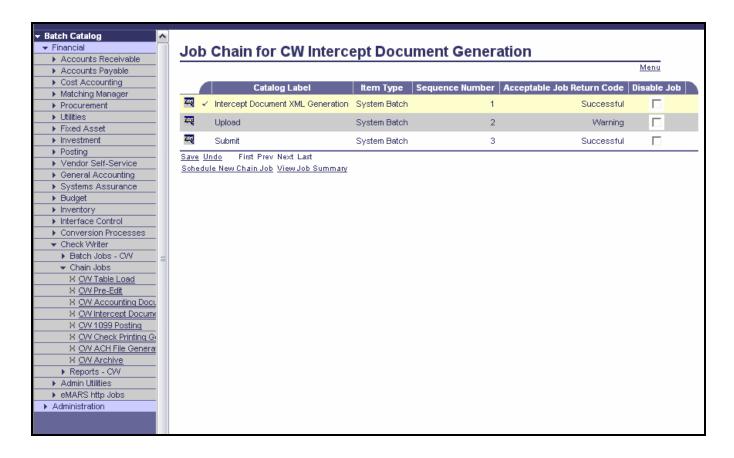
Procedures

- 1. From the eMARS Home page, click **Search** in the secondary navigation panel.
- 2. Click Page Search.
- 3. In the Page Code field type **BATRUN**.
- 4. Click **Browse**.

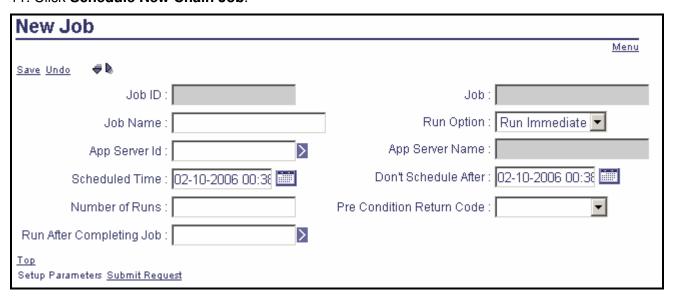


- 5. Click the Job Manager link.
- 6. Click the **Maximize** button in the upper right corner.
- 7. Click **Financial** in the secondary navigation panel.
- 8. Click Check Writer.
- 9. Click Chain Jobs.
- 10. Click CW Intercept Document Generation Chain.





11. Click Schedule New Chain Job.

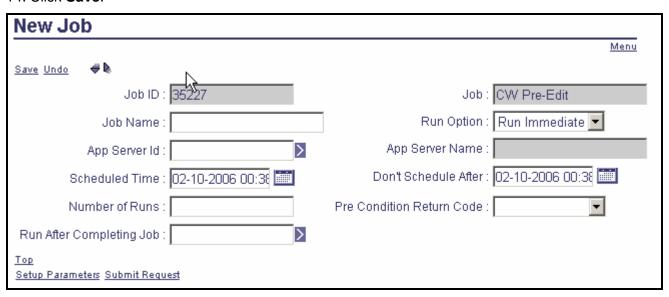




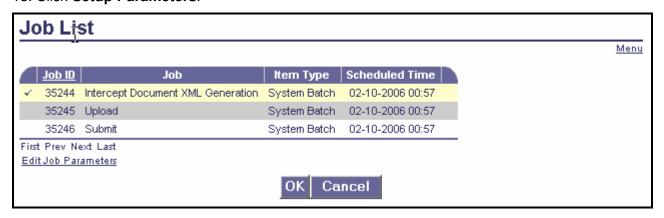


Field	Value
Job Name	See student card

- 13. The job name is comprised of the Department, Unit, and File ID specified in the Check Writer file. For example: **785 UNIT W000006074002**.
- 14. Click Save.



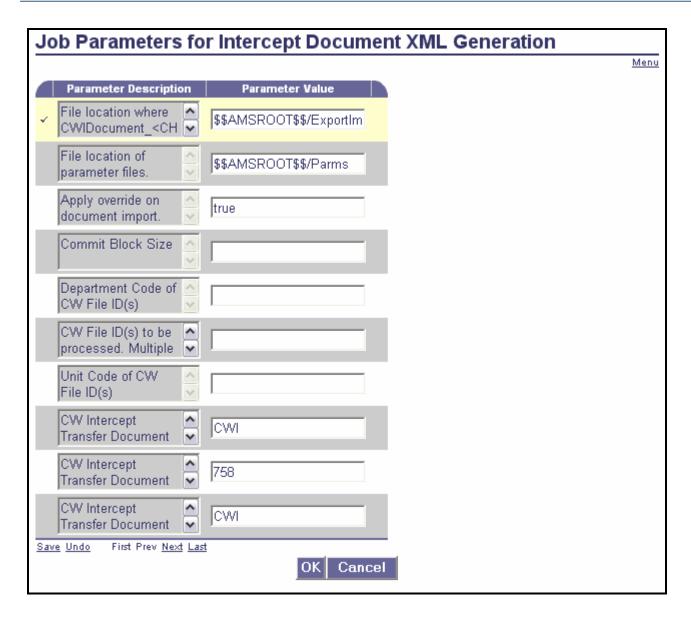
15. Click Setup Parameters.



16. Click Edit Job Parameters.





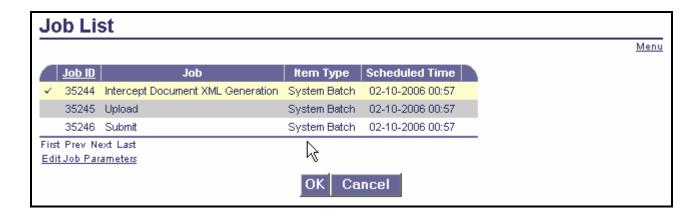


Field	Value
Department Code of CW File ID(s)	See student card
CW File ID(s) to be processed	See student card
Unit Code of CW File ID(s)	See student card

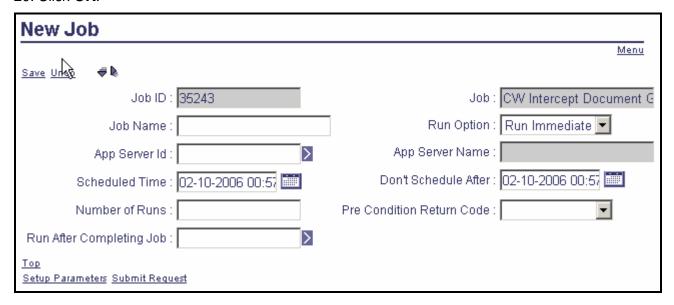
- 18. Click Save.
- 19. Click **OK**.







20. Click **OK**.



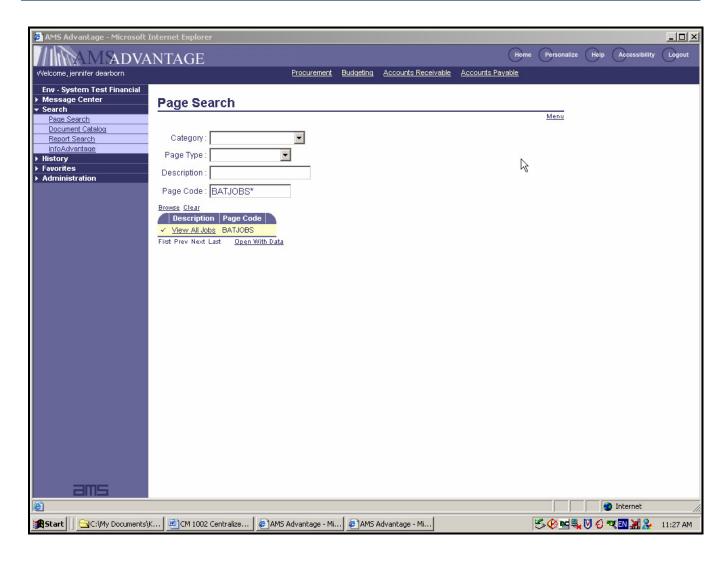
- 21. Click Submit Request.
- 22. Click Close.

Review the Job Inquiry (BATJOBS) Page

- 1. Click Page Search.
- 2. In the Page Code field type **BATJOBS**.
- 3. Click Browse.

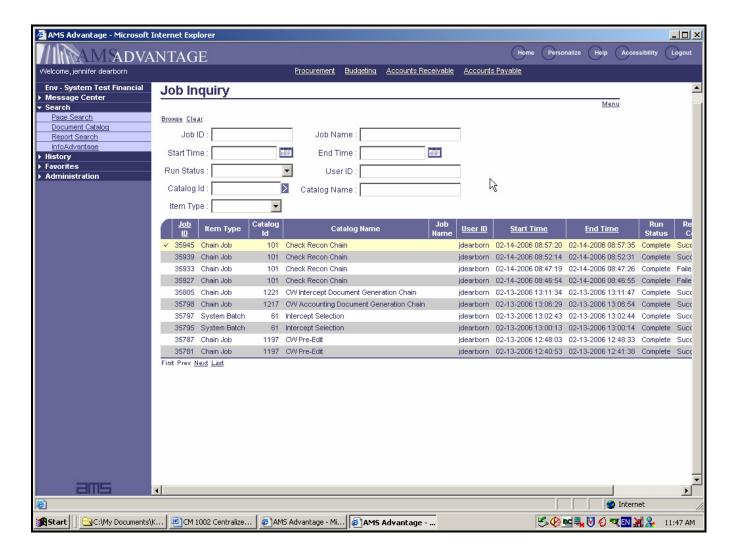






4. Click the View All Jobs link.





In production, you will only be able to see the jobs run with your User ID. If a job is currently running, you can click Browse to refresh the screen and update the Return Code.

- 5. Identify the job you just ran.
- 6. Scroll right and click the View Jobs link.
- 7. Confirm the **Return Code** is Successful. If not, review the log to see why the job failed.
- 8. Click Home.





Exercise 6 — Run the CW Check/EFT Generation Batch Job

Procedures

- 1. From the eMARS Home page, click **Search** in the secondary navigation panel.
- 2. Click Page Search.
- 3. In the Page Code field type BATRUN.
- 4. Click Browse.



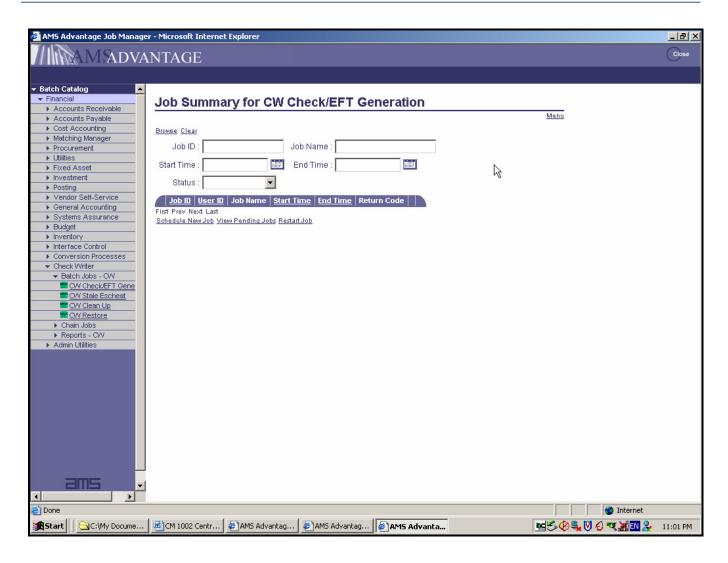
- 5. Click the Job Manager link.
- 6. Click the **Maximize** button in the upper right corner.
- 7. Click **Financial** in the secondary navigation panel.
- 8. Click Check Writer.
- 9. Click Batch Jobs CW.



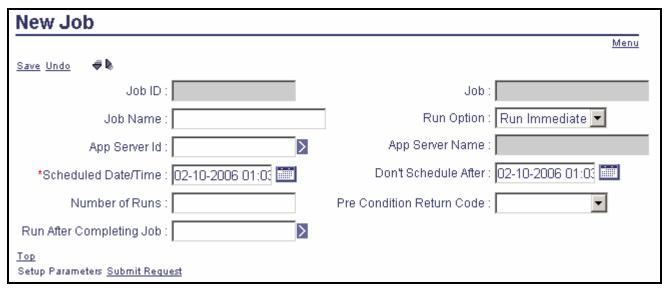
10. Click CW Check/EFT Generation.







11. Click Schedule New Job.

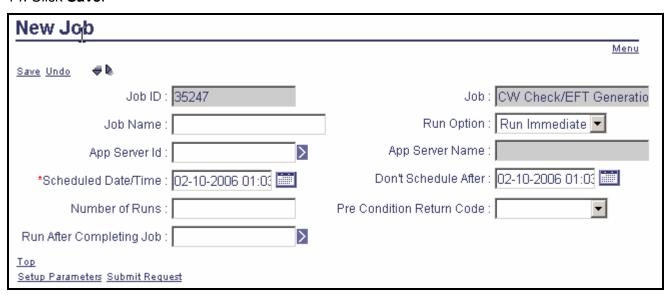




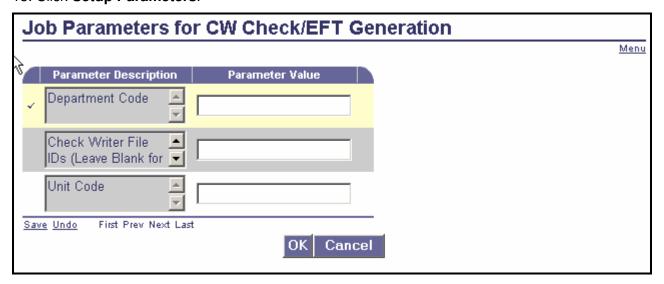


Field	Value
Job Name	See student card

- 13. The job name is comprised of the Department, Unit, and File ID specified in the Check Writer file. For example: **785 UNIT W000006074002**.
- 14. Click Save.



15. Click Setup Parameters.

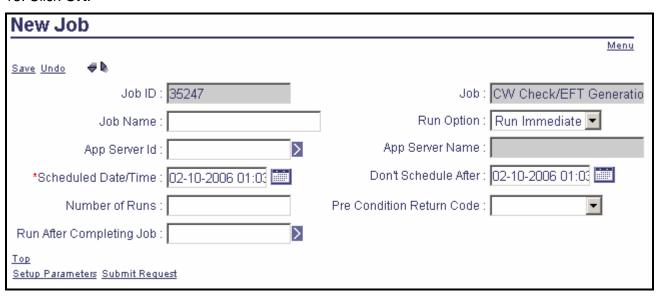






Field	Value
Department Code	See student card
Check Writer File ID(s)	See student card
Unit Code	See student card

- 17. Click Save.
- 18. Click **OK**.



- 19. Click Submit Request.
- 20. Click Close.

Review the Job Inquiry (BATJOBS) Page

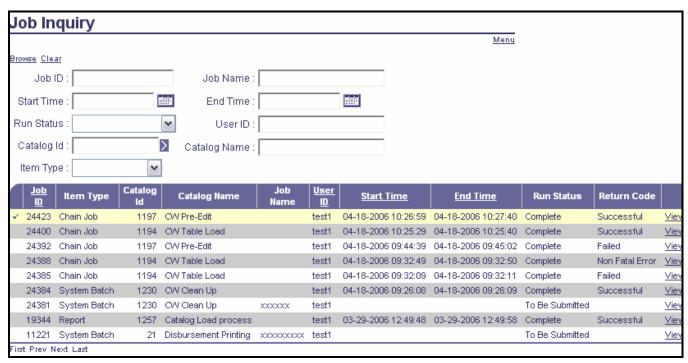
- 1. Click Page Search.
- 2. In the Page Code field type **BATJOBS**.
- 3. Click Browse.







4. Click the View All Jobs link.



In production, you will only be able to see the jobs run with your User ID. If a job is currently running, you can click Browse to refresh the screen and update the Return Code.

- 5. Identify the job you just ran.
- Scroll right and click the View Log link.
- 7. Confirm the **Return Code** is Successful. If not, review the log to see why the job failed.
- 8. Click Home.



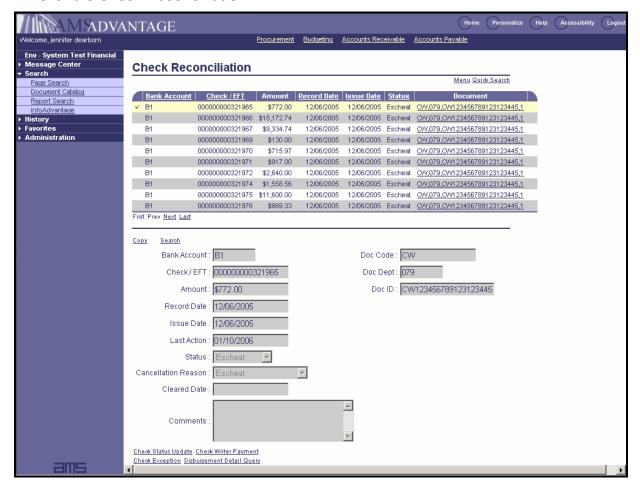


Review the Check Reconciliation (CHREC) Table

- 1. Click Page Search.
- 2. In the Page Code field type CHREC.
- 3. Click Browse.



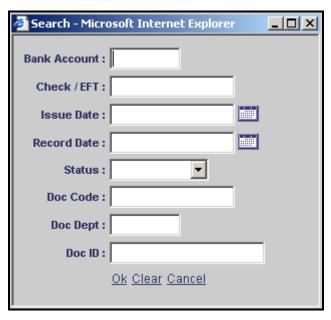
4. Click the Check Reconciliation link.







5. Click Search.



- 6. Enter the Check Writer File ID from your student card without .xml in the Doc ID field.
- 7. Click **Ok**.
- 8. Review the Check/EFT fields.
- 9. Click Home.





Exercise 7 — Run the CW Check Printing Generation and Conversion Chain Job

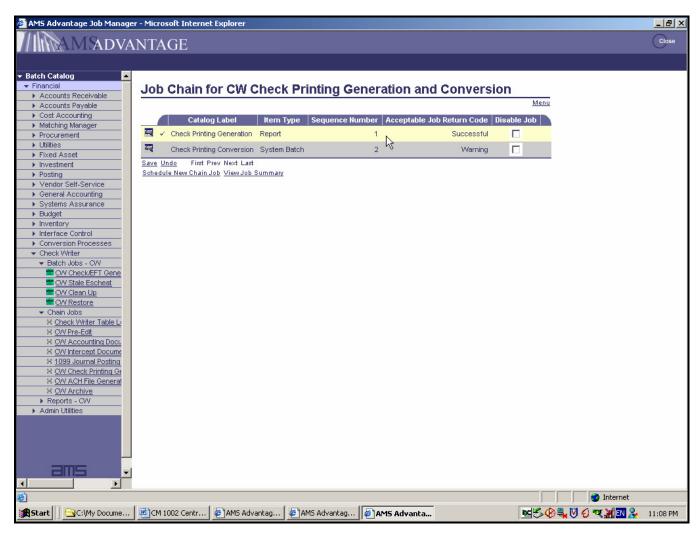
Procedures

- 1. From the eMARS Home page, click **Search** in the secondary navigation panel.
- 2. Click Page Search.
- 3. In the Page Code field type **BATRUN**.
- 4. Click Browse.

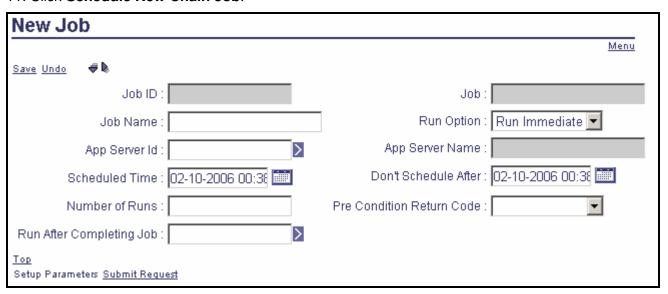


- 5. Click the Job Manager link.
- 6. Click the **Maximize** button in the upper right corner.
- 7. Click **Financial** in the secondary navigation panel.
- 8. Click Check Writer.
- 9. Click Chain Jobs.
- 10. Click CW Check Printing Generation and Conversion.





Click Schedule New Chain Job.

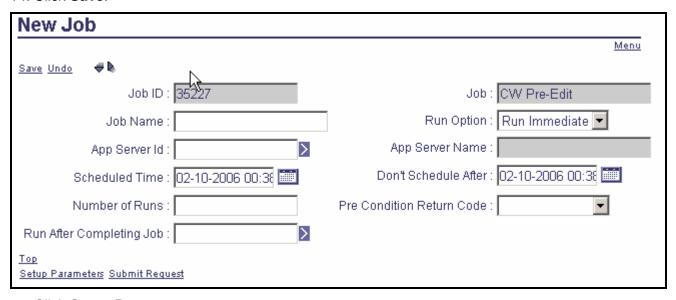






Field	Value
Job Name	See student card

- 13. The job name is comprised of the Department, Unit, and File ID specified in the Check Writer file. For example: **785 UNIT W000006074002**.
- 14. Click Save.



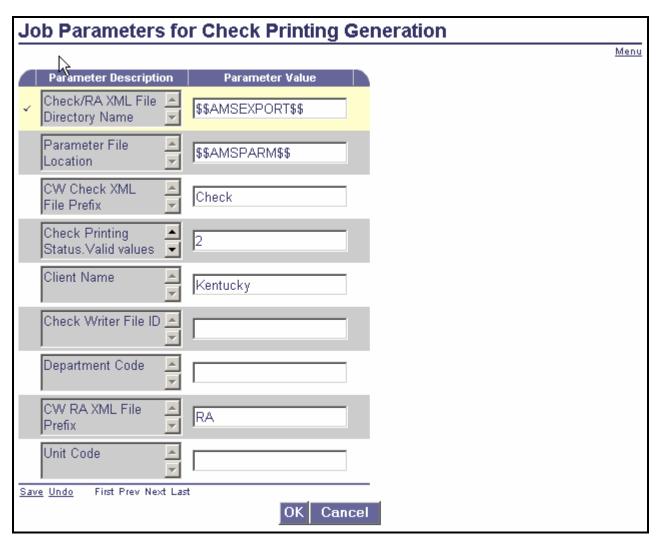
Click Setup Parameters.



16. Click Edit Job Parameters.





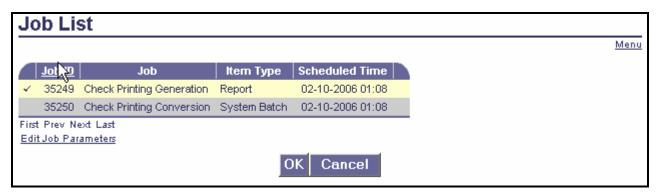


Field	Value
Check Writer File ID	See student card
Department Code	See student card
Unit Code	See student card

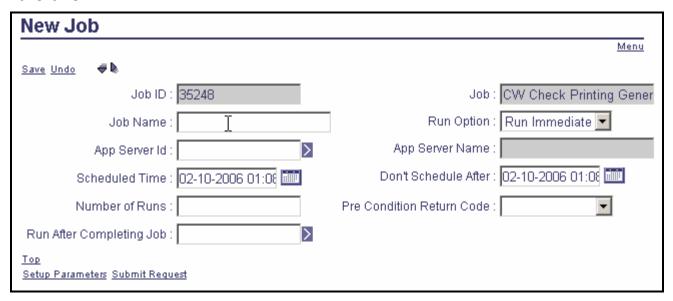
- 18. Click Save.
- 19. Click **OK**.







20. Click **OK**.



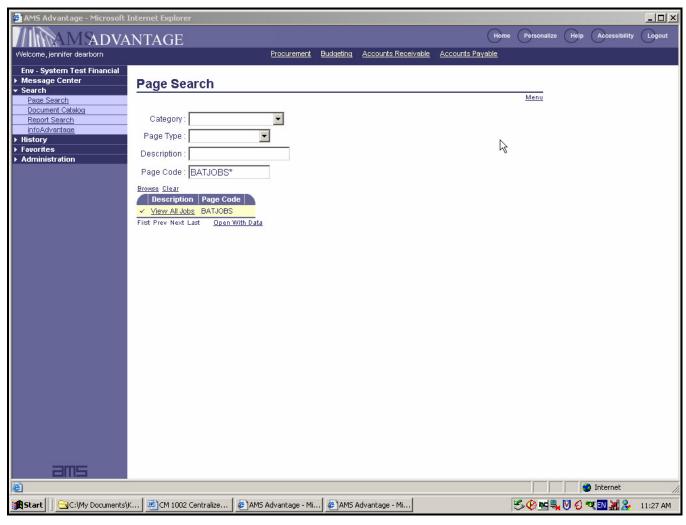
- 21. Click Submit Request.
- 22. Click Close.

Review the Job Inquiry (BATJOBS) Page

- 1. Click Page Search.
- 2. In the Page Code field type BATJOBS.
- 3. Click Browse.

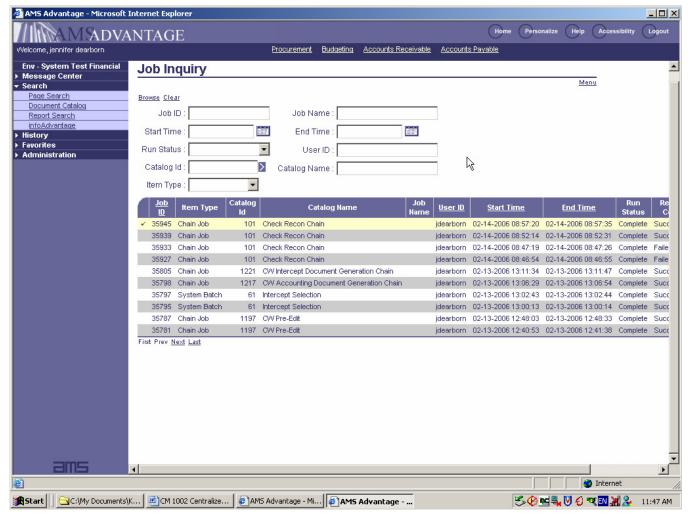






4. Click the View All Jobs link.





In production, you will only be able to see the jobs run with your User ID. If a job is currently running, you can click Browse to refresh the screen and update the Return Code.

- 5. Identify the job you just ran.
- 6. Scroll right and click the View Jobs link.
- 7. Confirm the **Return Code** is Successful. If not, review the log to see why the job failed.
- 8. Click Home.





Exercise 8 — Run the CW ACH File Generation Chain Job

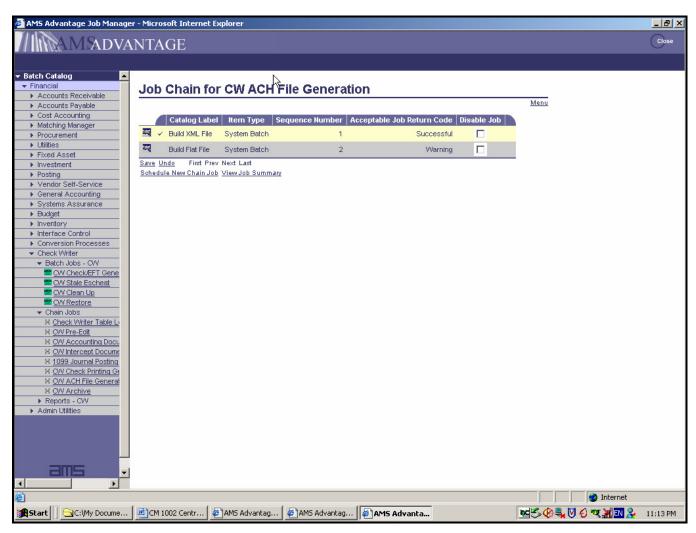
Procedures

- 1. From the eMARS Home page, click **Search** in the secondary navigation panel.
- 2. Click Page Search.
- 3. In the Page Code field type **BATRUN**.
- 4. Click Browse.

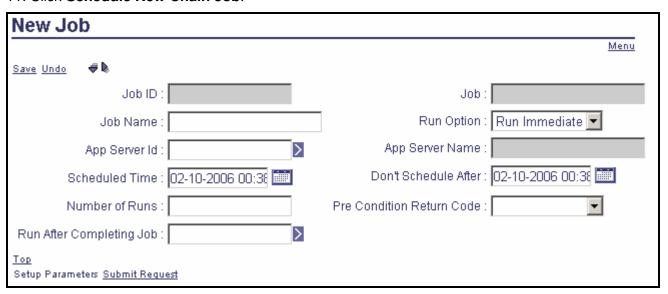


- 5. Click the Job Manager link.
- 6. Click the **Maximize** button in the upper right corner.
- 7. Click **Financial** in the secondary navigation panel.
- 8. Click Check Writer.
- 9. Click Chain Jobs.
- 10. Click CW ACH File Generation.





11. Click Schedule New Chain Job.



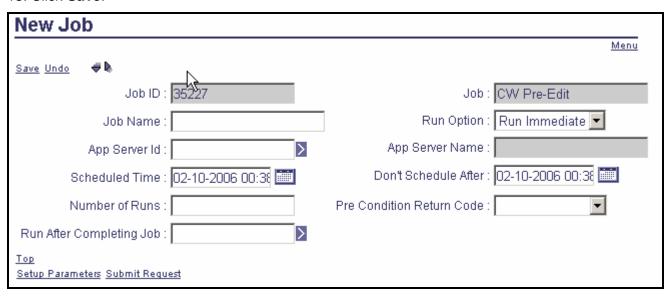




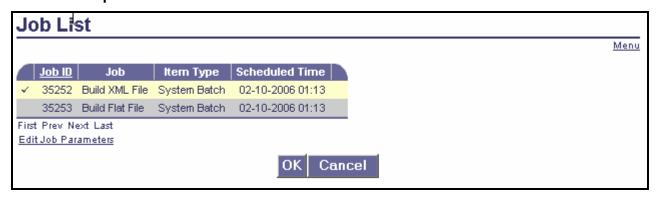
Field	Value
Job Name	See student card

The job name is comprised of the Department, Unit, and File ID specified in the Check Writer file. For example: **785 UNIT W00006074002**.

13. Click Save.



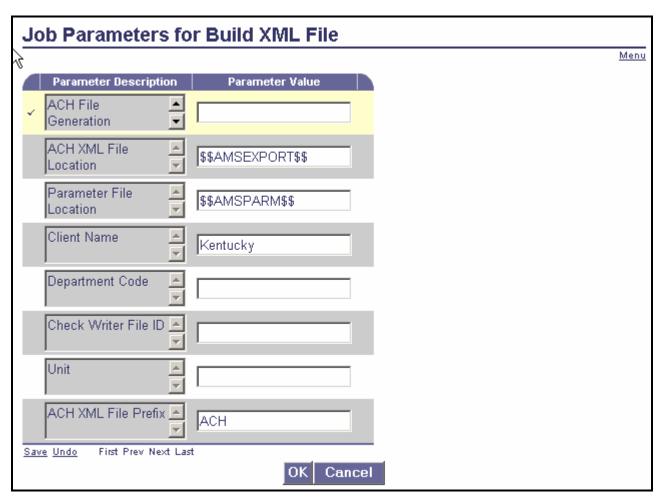
14. Click Setup Parameters.



15. Click Edit Job Parameters.





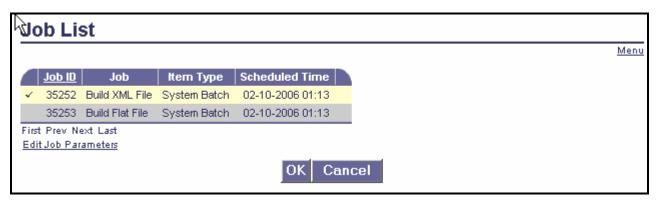


Field	Value
Department Code	See student card
Check Writer File ID	See student card
Unit	See student card

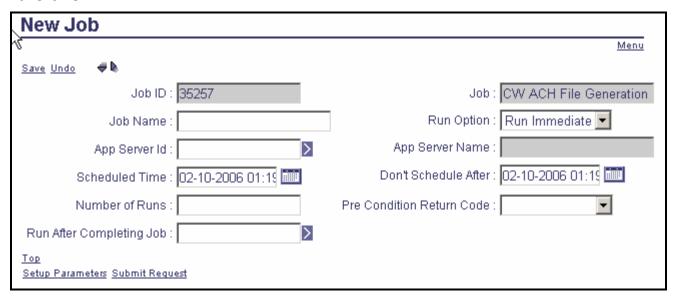
- 17. Click Save.
- 18. Click **OK**.







19. Click **OK**.



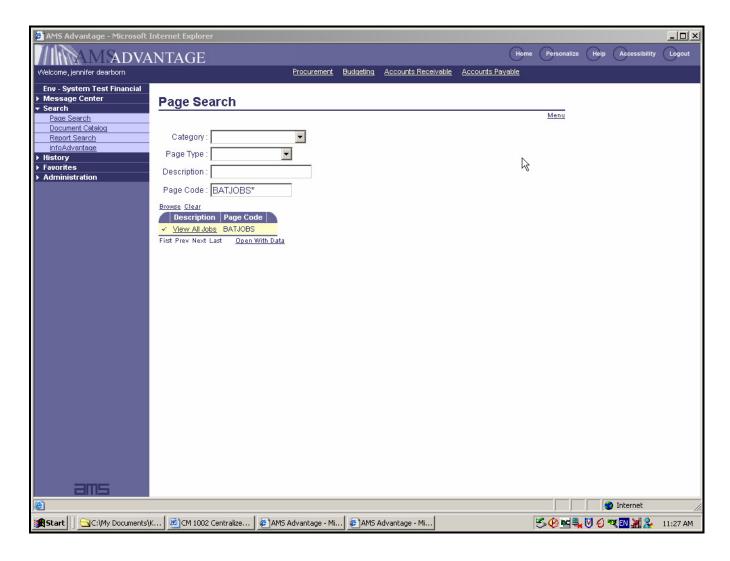
- 20. Click Submit Request.
- 21. Click Close.

Review the Job Inquiry (BATJOBS) Page

- 1. Click Page Search.
- 2. In the Page Code field type **BATJOBS**.
- 3. Click Browse.

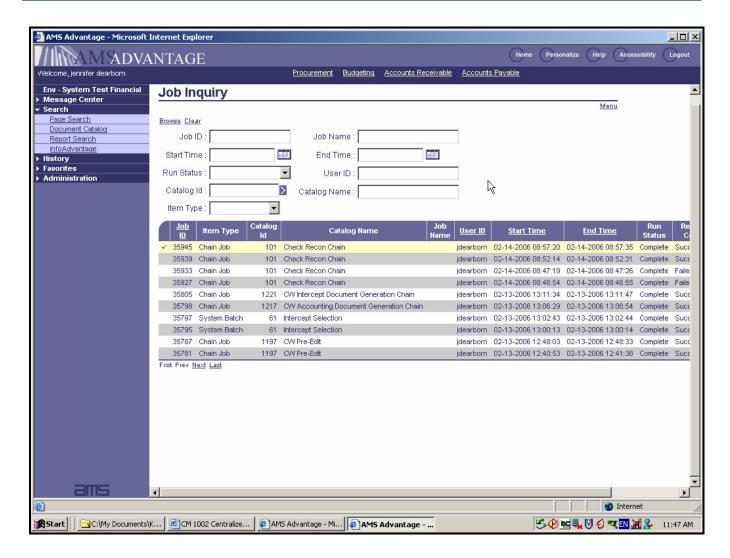






4. Click the View All Jobs link.





In production, you will only be able to see the jobs run with your User ID. If a job is currently running, you can click Browse to refresh the screen and update the Return Code.

- 5. Identify the job you just ran.
- 6. Scroll right and click the View Jobs link.
- 7. Confirm the **Return Code** is Successful. If not, review the log to see why the job failed.
- 8. Click Home.





Exercise 9 — Run the 1099 Journal Posting Chain Job

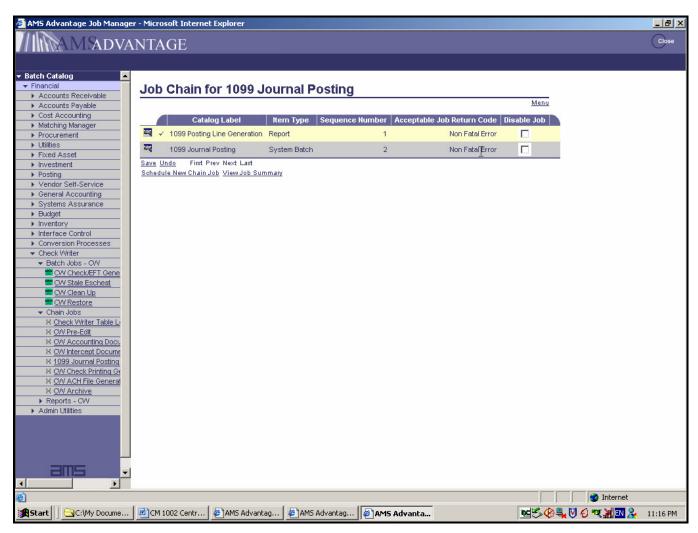
Procedures

- 1. From the eMARS Home page, click **Search** in the secondary navigation panel.
- 2. Click Page Search.
- 3. In the Page Code field type **BATRUN**.
- 4. Click Browse.

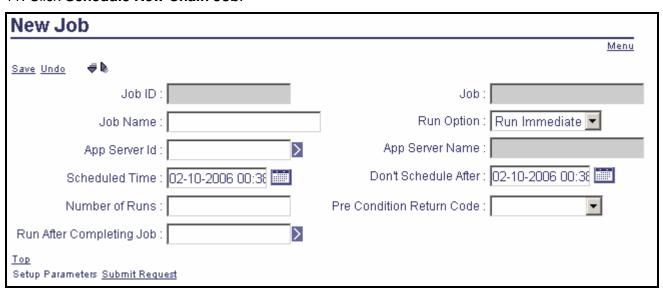


- 5. Click the Job Manager link.
- 6. Click the **Maximize** button in the upper right corner.
- 7. Click **Financial** in the secondary navigation panel.
- 8. Click Check Writer.
- 9. Click Chain Jobs.
- 10. Click 1099 Journal Posting.





11. Click Schedule New Chain Job.



12. Enter the following information:

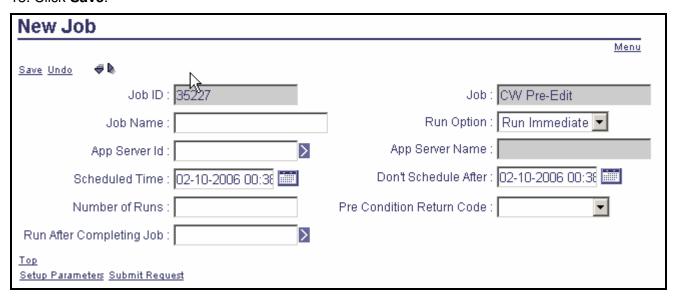




Field	Value
Job Name	See student card

The job name is comprised of the Department, Unit, and File ID specified in the Check Writer file. For example: **785 UNIT W00006074002**.

13. Click Save.



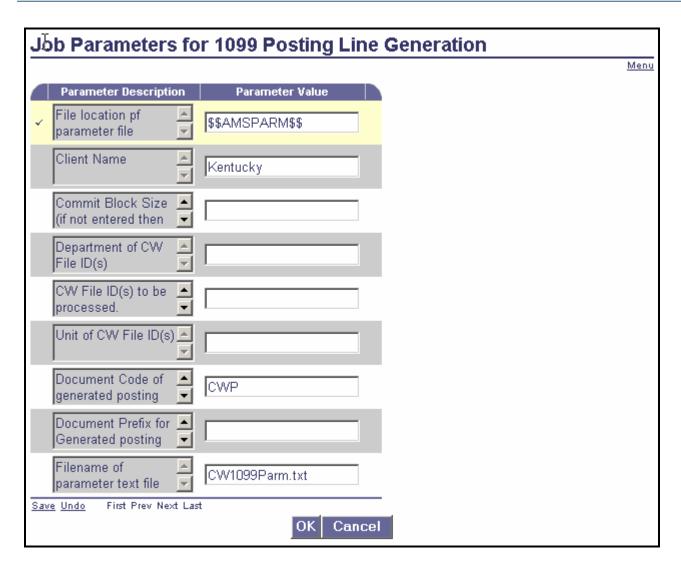
14. Click Setup Parameters.



15. Click Edit Job Parameters.





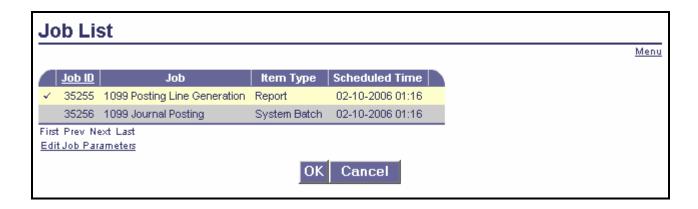


Field	Value
Department of CW File ID(s)	See student card
CW File ID(s) to be processed	See student card
Unit of CW File ID(s)	See student card

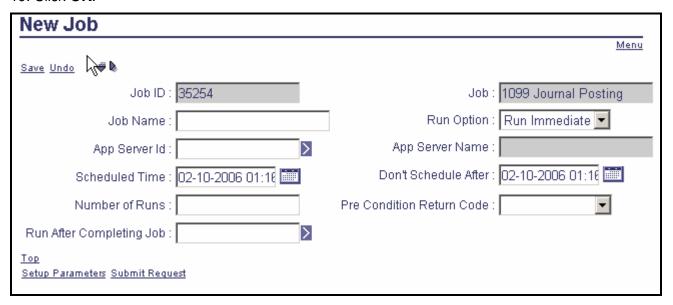
- 17. Click Save.
- 18. Click **OK**.







19. Click **OK**.



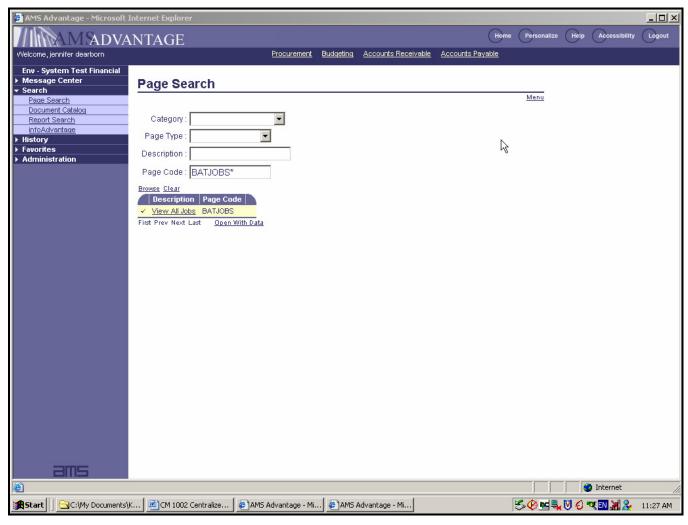
- 20. Click Submit Request.
- 21. Click Close.

Review the Job Inquiry (BATJOBS) Page

- 1. Click Page Search.
- 2. In the Page Code field type BATJOBS.
- 3. Click Browse.

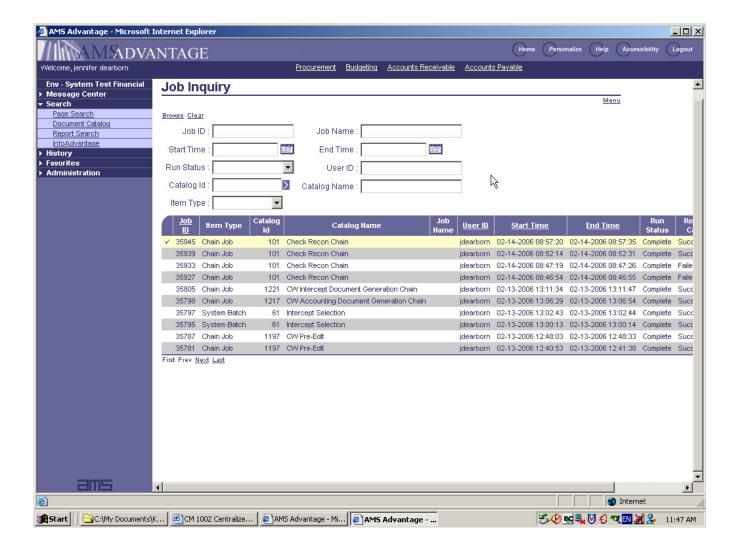






4. Click the View All Jobs link.

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In production, you will only be able to see the jobs run with your User ID. If a job is currently running, you can click Browse to refresh the screen and update the Return Code.

- 5. Identify the job you just ran.
- 6. Scroll right and click the View Jobs link.
- 7. Confirm the **Return Code** is Successful. If not, review the log to see why the job failed.
- 8. Click Home.





Exercise 10 — Run Check Writer Clean Up Job

Procedures

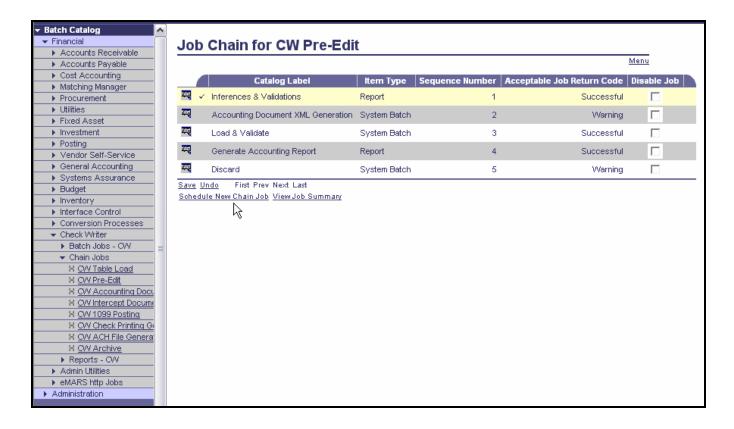
- 1. From the eMARS Home page, click **Search** in the secondary navigation panel.
- 2. Click Page Search.
- 3. In the Page Code field type **BATRUN**.
- 4. Click Browse.



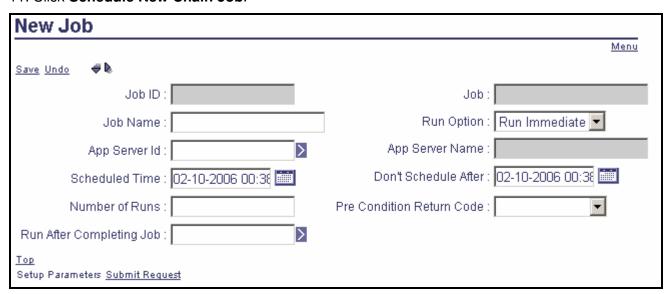
- 5. Click the Job Manager link.
- 6. Click the Maximize button in the upper right corner.
- 7. Click **Financial** in the secondary navigation panel.
- 8. Click Check Writer.
- 9. Click Chain Jobs.
- 10. Click CW Pre-Edit.







11. Click Schedule New Chain Job.



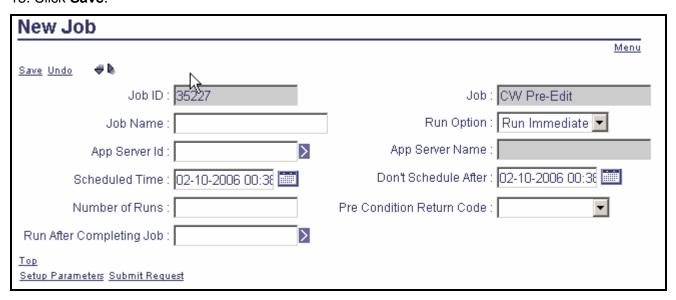




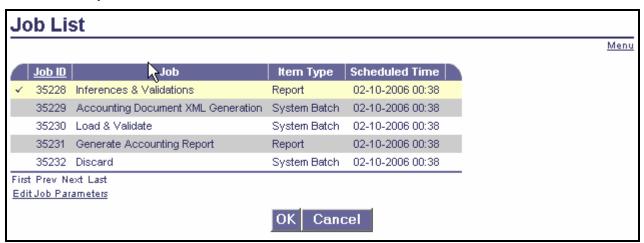
Field	Value
Job Name	See student card

The job name is comprised of the Department, Unit, and File ID specified in the Check Writer file. For example: **785 UNIT W00006074002**.

13. Click Save.



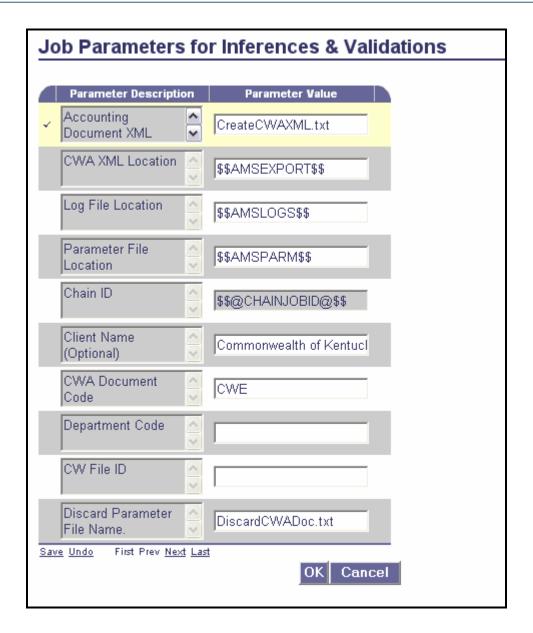
14. Click Setup Parameters.



15. Click Edit Job Parameters.





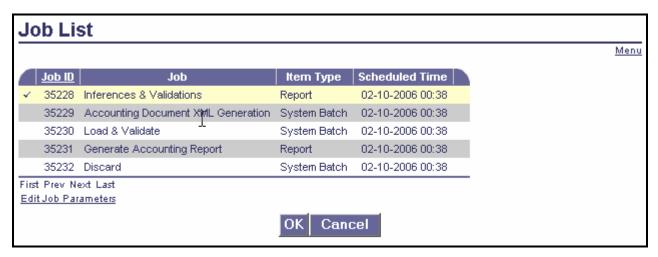


Field	Value
Department Code	See student card
CW File ID	See student card

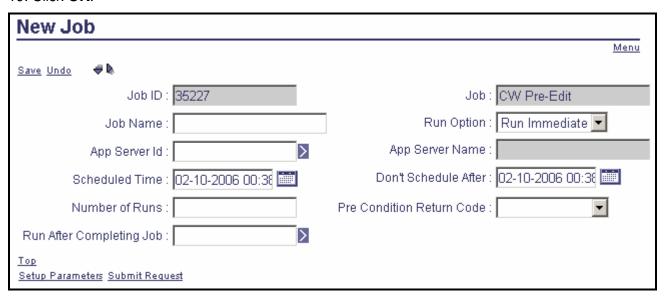
- 17. Click Save.
- 18. Click **OK**.







19. Click **OK**.



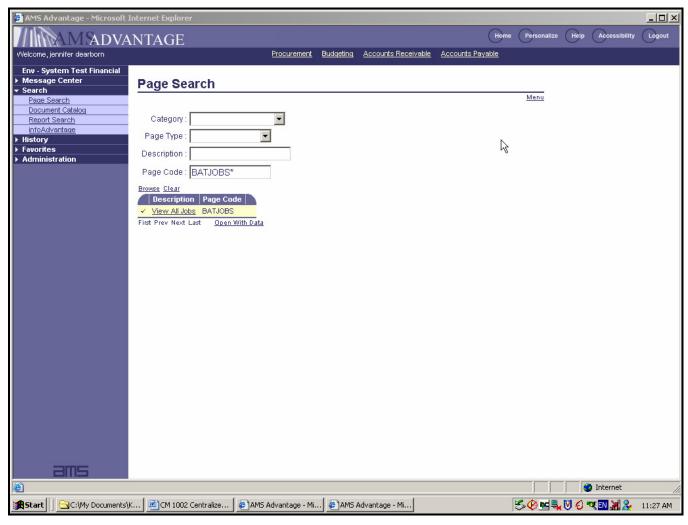
- 20. Click Submit Request.
- 21. Click Close.

Review the Job Inquiry (BATJOBS) Page

- 1. Click Page Search.
- 2. In the Page Code field type **BATJOBS**.
- 3. Click Browse.

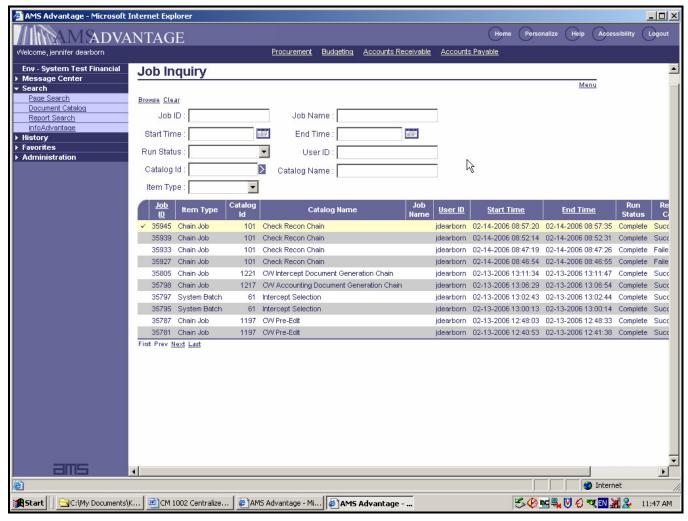






4. Click the View All Jobs link.



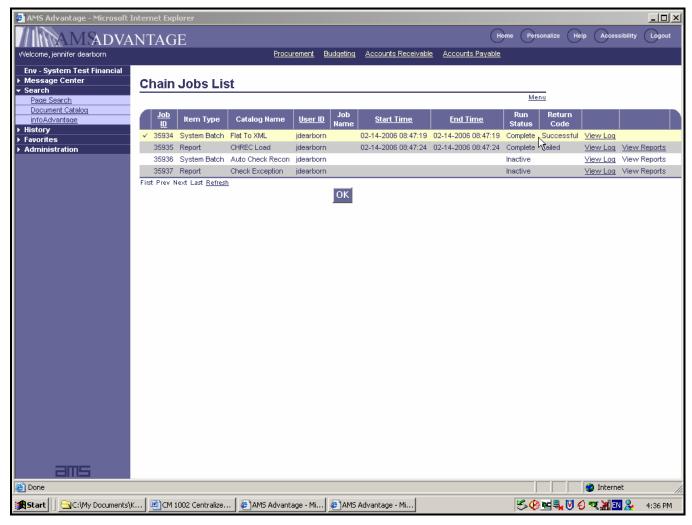


In production, you will only be able to see the jobs run with your User ID. If a job is currently running, you can click Browse to refresh the screen and update the Return Code.

- 5. Identify the job you just ran.
- 6. Scroll right and click the View Jobs link. Confirm the Return Code is Successful.
- 7. Click View Log.







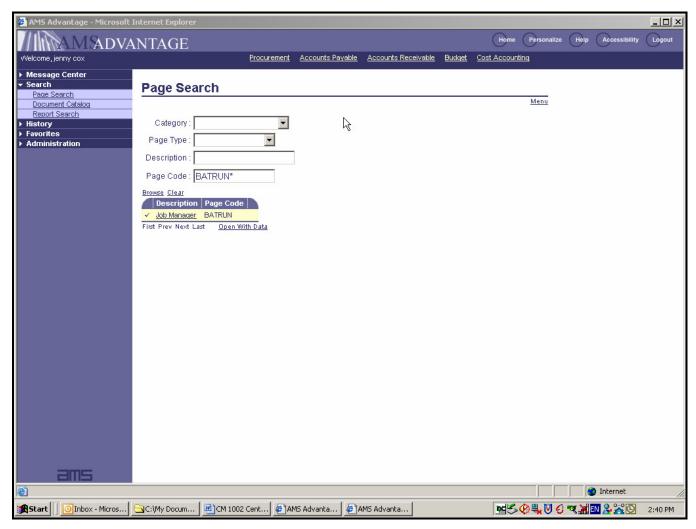
- 8. Click the first View Reports link on the list.
- 9. Select either **HTML** or **PDF** to view the report.
- 10. Review the errors listed on the Non-Accounting Report.
- 11. Click the second View Reports link on the list.
- 12. Select either **HTML** or **PDF** to view the report.
- 13. Review the errors listed on the Accounting Report
- 14. Click Home.

Run the CW Clean Up Batch Job

- 1. From the eMARS Home page, click **Search** in the secondary navigation panel.
- 2. Click Page Search.
- 3. In the Page Code field type **BATRUN**.
- 4. Click Browse.



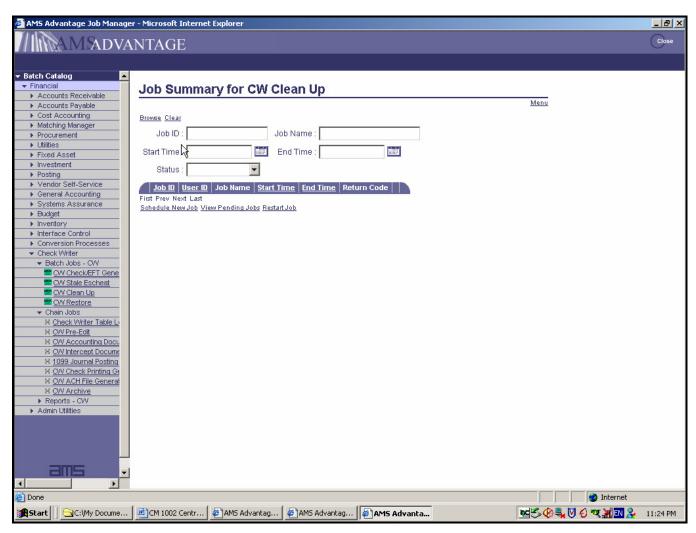




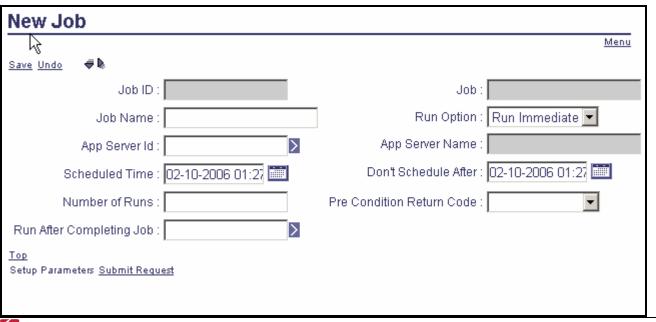
- 5. Click the Job Manager link.
- 6. Click the **Maximize** button in the upper right corner.
- 7. Click **Financial** in the secondary navigation panel.
- 8. Click Check Writer.
- 9. Click Batch Jobs CW.
- 10. Click CW Clean Up.







11. Click Schedule New Job.





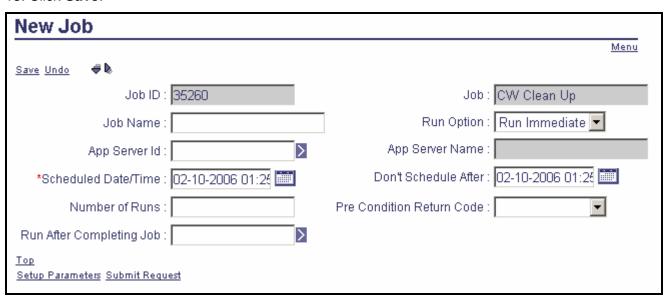


12. Enter the following information:

Field	Value
Job Name	See student card

The job name is comprised of the Department, Unit, and File ID specified in the Check Writer file. For example: **785 UNIT W00006074002**.

13. Click Save.

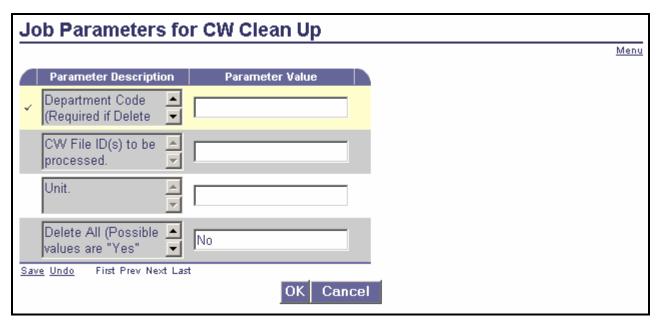


14. Click Setup Parameters.





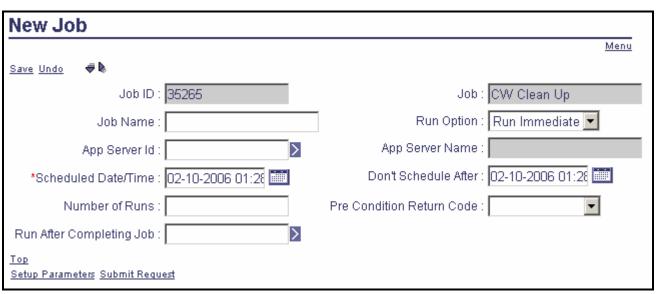




15. Enter the following information:

Field	Value
Department Code	See student card
CW File ID(s) to be processed	See student card
Unit	See student card

- 16. Click Save.
- 17. Click **OK**.



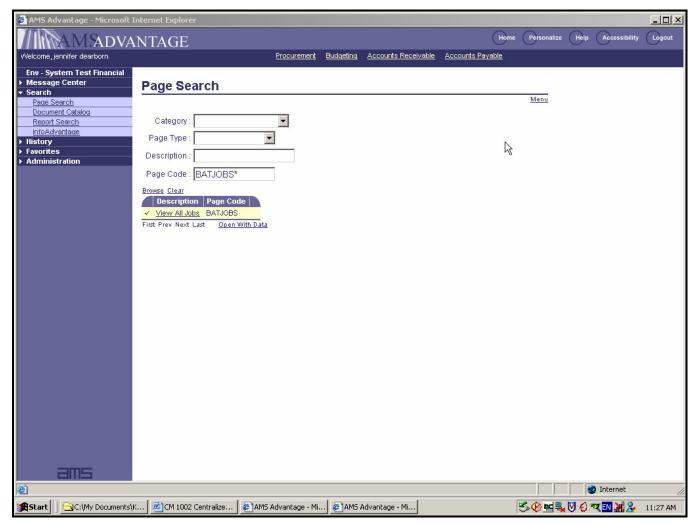
18. Click **Submit Request**.





Review the Job Inquiry (BATJOBS) Page

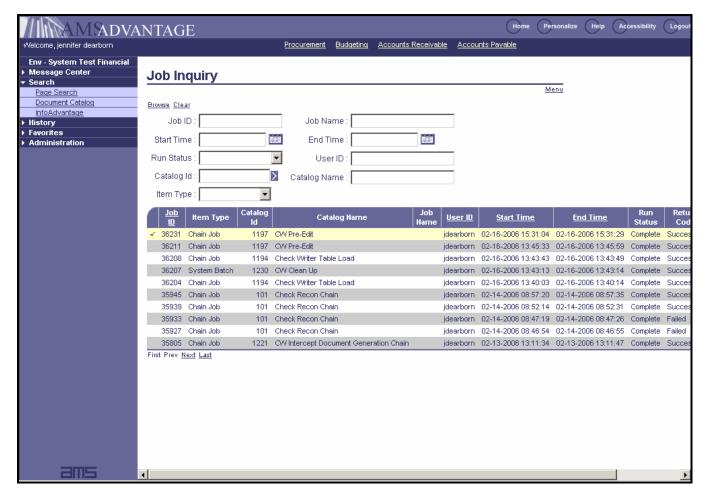
- 1. Click Page Search.
- 2. In the Page Code field type BATJOBS.
- 3. Click Browse.



4. Click the View All Jobs link.







In production, you will only be able to see the jobs run with your User ID. If a job is currently running, you can click Browse to refresh the screen and update the Return Code.

- 5. Identify the job you just ran.
- 6. Scroll right and click the **View Jobs** link.
- 7. Confirm the **Return Code** is Successful. If not, review the log to see why the job failed.
- 8. Click Home.

You will conclude this exercise by logging out of the application:

1. Click **Logout**. This closes the Advantage 3 application and ends your session. You can now close the open browser windows.

NOTE: Please remember to select Logout prior to closing your Advantage 3 session. Just closing the page will not immediately end your session.





Review Answers

Question 1: eMARS check writer files which run during the day will bypass vendor offset processing and various edits (e.g. cash and budget/allotment).

B False (page 5)

Question 2: The pre-assigned check number (CWCHK) table

D All of the above. (page 11)

Question 3: The CW Clean-Up process allows department users to

Delete all information loaded into the CW tables from Check Writer input file(s) that failed the CW Pre-Edit process (page 39)

Question 4: The Check Writer Vendor Intercept table

D All of the above. (page 36)

Question 5: The CWA document posts accounting lines to the respective eMARS journals for Check Writer payments, post entries for payments that have been intercepted and can only be created through an offline process.

A True (page 41)

Question 6: After the pre-edit has been run successfully, a department user selects the department certification checkbox on the CWHDR table and save the record. This indicates to the central office that the file is ready for further processing.

A True (page 54)





<u>Appendix A – eMARS Check Writer XML Input File Layout</u>

Header Component

XML Tag	Caption on CW Header Table	Description	R/C	Туре	Max Size	Comments
CW_DEPT_CD	Department	The Department Code of the department submitting the CW file.	R	Varchar2	4	Must be valid on the Department Fiscal Year Controls table. This Code along with the Check Writer File ID must be unique in eMARS.
CW_FILE_ID	Check Writer File ID	Check Writer File ID assigned by the submitting departments.	R	Varchar2	20	This ID along with the Check Writer Department Code must be unique in eMARS.
CW_UNIT_CD	Unit	The Unit Code of the department submitting the CW file.	R	Varchar2	4	Must be valid on the Unit table.
BANK_ACCT_CD	Bank Account Code	Used to assign check numbers for check payments, if check numbers are not already pre-assigned and tracking numbers for EFT payments.	R	Varchar2	4	Must be a valid on the Bank table. The MARS bank account code will continue in eMARS.
PYMT_DT	Payment Date	The date to be printed on each check, or used to determine the Settlement Date for EFT payments.	R	Date	10	Must be a valid date with the format "yyyy-mm-dd". The difference between the provided Payment Date and the processing date must not exceed 45 calendar days.
PYMT_DSCR	Payment Description	User provided information that describes the check writer file.	0	Varchar2	60	







XML Tag	Caption on CW Header Table	Description	R/C	Туре	Max Size	Comments
CNTAC_CD	Contact	The contact code of the department that its address will appear as the "Return Address" on the check.	R	Number	19	Must be valid on the Contact table. Valid values are not yet determined and will be provided at a later date.
BFY	Budget Fiscal Year	The budget fiscal year associated with the check writer file.	CR	Number	4	Leave blank unless it is July and the document needs to be posted in the prior year. If left blank, the system will populate it with the Fiscal Year of the CWA document Record Date on associated document. If posting to a prior fiscal year, provide the budget fiscal year. If provided, must be valid on the Fiscal Year table and follow the format "YYYY".





XML Tag	Caption on CW Header Table	Description	R/C	Туре	Max Size	Comments
FY	Fiscal Year	The fiscal year associated with the check writer file.	CR	Number	4	Leave blank unless it is July and the document needs to be posted in the prior year. If left blank, the system will populate it with the Fiscal Year of the CWA document Record Date on associated document. If posted to the 13th accounting period in the prior fiscal year, the Fiscal Year must be entered. If provided, must be valid on the Fiscal Year table and
PER	Period	The accounting period associated with the check writer file.	CR	Number	2	follow the format "YYYY". Leave blank unless it is July and the document needs to be posted in the prior year. If left blank, the system will populate it with the Fiscal Period of the CWA document Record Date on associated document. If posted to the 13th accounting period in the prior fiscal year, the Fiscal Period must be entered. If provided, the valid value is 13.





XML Tag	Caption on CW Header Table	Description	R/C	Туре	Max Size	Comments
EFT_FRMT	EFT Format	It indicates the format that will be used to generate the ACH file. It will be used if a CW file included EFT payments.	0	Varchar2	4	Valid values are: CCD and PPD. If left blank, it will be inferred from the Default ACH Format on the Check Writer Options table which will be set to "CCD".
CHK_FRMT	Check Format	It indicates the format of the check stock that will be used for printing checks or remittance advice for EFT payments. It will be used if a CW file included check payments or EFT payments with remittance advice. Check Format codes will be like the Check Types on the Check Category table in MARS (e.g. Employment Retirement, Payroll, Child Support, Unemployment Insurance and Teacher's Retirement).	0	Varchar2	4	Valid values are stored on the Disbursement Format table where the Disbursement Type is set to "check". If left blank, it will be inferred from the Default Check Format on the Check Writer Options table which will be set to "GENZ" (i.e. z-fold checks). Other valid values on the Disbursement Format table are: GENC: Generic C, KERS: Employee's Retirement, FINC: Finance, TRES: Treasury, PYRL: Payroll, CSUP: Child Support, KTRS: Teacher's Retirement, UINS: Unemployment Insurance.





XML Tag	Caption on CW Header Table	Description	R/C	Туре	Max Size	Comments
DISB_CAT	Disbursement Category	Disbursement Category codes will be like the Check/Seal Indicators on the Check Category table in MARS (e.g. Unsealed Treasury Hold, Unsealed Treasury Mailed, Unsealed Agency Mailed, Sealed Treasury Hold, Sealed Treasury Hold, Sealed Sealed Agency Mailed, and Sealed Agency Mailed).	0	Varchar2	4	Valid values are stored on the Disbursement Category table. If left blank, it will be inferred from the Default Disbursement Category on the Check Writer Options table which will be set to "STM" (i.e. sealed/Treasury Mailed). Other valid values on the Disbursement Category table are: - UTH (Unsealed Treasury Hold), - UAM (Unsealed Agency Mailed), - STH (Sealed Treasury Hold), - SAM (Sealed Agency Mailed)
TOT_PYMT_AM	Total Payment Amount	Total amount of the payment lines in a check writer file.	R	Decimal (14,2)	15	Must match the sum of accounting line amounts as well the sum of payment amounts. It cannot be a negative amount. It can only be zero if the file includes only payments with \$0 amounts. The format is 99999999999999999999999999999999999
NO_ACTG_LN	Number of Accounting Lines	Total number of the accounting lines in a check writer file.	R	Number	3	Must match number of accounting lines in the file.
NO_PYMT_LN	Number of Payment Lines	Total number of payment lines in a check writer file.	R	Number	6	Must match number of payment lines in the file.





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XML Tag	Caption on CW Header Table	Description	R/C	Туре	Max Size	Comments
PERMIT_NO	Permit Number	Agencies can provide a Postal Permit Number to mail material without affixing postage.	0	Varchar2	10	





Accounting Component

XML Tag	Caption on CW Accounting Table	Description	R/C	Туре	Max Size	eMARS Comments
LN_NO	Line Number	The accounting line number that uniquely identifies each accounting line within a CW file.	R	Number	5	Must be unique within a check writer file.
EVNT_TYP	Event Type	An event type identifies the type of financial activity for an accounting line. The activity may or may not have an accounting impact on the journals.	R	Varchar2	4	Must be valid on the Event Type table. Valid values are: CA01 (when Object is coded) CA02 (when Revenue Source is coded)
ACTG_TMPL_ID	Accounting Template ID	Accounting templates are used to bring in chart of account element codes for ease of data entry on documents.	R	Varchar2	6	Must be valid on the Accounting Template table.
FUND_CD	Fund	The identification code associated with the fund.	0	Varchar2	4	If entered, must be valid on the Fund table.
SFUND_CD	Sub Fund	The identification code associated with the sub-fund.		Varchar2	4	If entered, must be valid on the Sub Fund table. To enter a Sub Fund Code, the Fund Code must be entered.
DEPT_CD	Department	An identification code assigned to a central organizational level element.	R	Varchar2	4	Must be valid on Department Fiscal Year Controls table.
UNIT_CD	Unit	Unit is the lowest organizational level in the main organizational structure. Only sub unit is lower, but it is not necessarily required as the unit is. At the unit level, all the organizational elements it reports to are defined so that they are inferred to accounting documents.	0	Varchar2	4	If entered, must be valid on the Unit table.





XML Tag	Caption on CW Accounting Table	Description	R/C	Туре	Max Size	eMARS Comments
SUNIT_CD	Sub Unit	Sub Unit is a means of breaking down a unit code into smaller measurements. It is the lowest level of organizational structure.	0	Varchar2	4	If entered, must be valid on the Sub Unit table. To enter a Sub Unit Code, the Unit Code must be entered.
APPR_CD	Appr Unit	The identification code assigned to a single appropriation unit. An appropriation is a budgeting Chart of Accounts element.	0	Varchar2	9	If entered, must be valid on the Appropriation table.
OBJ_CD	Object	The identification code associated with an object of expenditure. Object is a fund accounting Chart of Accounts element.	0	Varchar2	4	If entered, must be valid on the Object table.
SOBJ_CD	Sub Object	The identification code associated with the sub-object. Sub-object is a fund accounting Chart of Accounts element.	0	Varchar2	4	If entered, must be valid on the Sub Object table. To enter a Sub Object Code, the Object Code must be entered.
RSRC_CD	Revenue Source	Revenue sources are used to track individual sources of revenue taken in.	0	Varchar2	4	If entered, must be valid on the Revenue Source table.
SRSRC_CD	Sub Revenue Source	The identification code associated with the subrevenue source.	0	Varchar2	4	If entered, must be valid on the Sub Revenue Source table. To enter a Sub Revenue Source Code, the Revenue Source Code must be entered.
DOBJ_CD	Dept Object	The identification code assigned to the Department object.	0	Varchar2	4	If entered, must be valid on the Department Object table.
DRSRC_CD	Dept Revenue Source	The identification code assigned to the Department Revenue Source.	0	Varchar2	4	If entered, must be valid on the Department Revenue Source table.







XML Tag	Caption on CW Accounting Table	Description	R/C	Туре	Max Size	eMARS Comments
ACTV_CD	Activity	The identification code associated with the activity. An activity is an internal program that you want to define for budgeting and/or reporting purposes.	0	Varchar2	4	If entered, must be valid on the Activity table.
SACTV_CD	Sub Activity	The identification code associated with the subactivity.	0	Varchar2	4	If entered, must be valid on the Sub Activity table. To enter a Sub Activity Code, the Activity Code must be entered.
FUNC_CD	Function	The identification code associated with the function. The function code defines broad operational objectives, such as instruction, support services, and facilities acquisition.	0	Varchar2	10	If entered, must be valid on the Function table.
SFUNC_CD	Sub Function	The identification code associated with the subfunction.	0	Varchar2	4	If entered, must be valid on the Sub Function table. To enter a Sub Function Code, the Function Code must be entered.
BSA_CD	BSA	The identification code assigned to the balance sheet account.	0	Varchar2	4	If entered, must be valid on the BSA table.
SBSA_CD	Sub BSA	The identification code assigned to the Sub Balance Sheet Account.	O	Varchar2	4	If entered, must be valid on the Sub BSA table. To enter a Sub BSA Code, the BSA Code must be entered.





XML Tag	Caption on CW Accounting Table	Description	R/C	Туре	Max Size	eMARS Comments
RPT_CD	Reporting	The reporting code element is a programmatic element that can be used in many different ways for measurement and tracking. It is even used as an informal cost accounting entity at times. It can be used on all accounting documents and is stored in journals and optionally in ledgers.	0	Varchar2	10	If entered, must be valid on the Reporting Code table.
SRPT_CD	Sub Reporting	Sub reporting codes are used to further define a specific reporting code.	0	Varchar2	4	If entered, must be valid on the Sub Reporting table. To enter a Sub Reporting Code, the Reporting Code must be entered.
LOC_CD	Location	The identification code assigned to the location. Location is a programmatic Chart of Accounts element.	0	Varchar2	4	If entered, must be valid on the Location table.
SLOC_CD	Sub Location	The identification code associated with the sublocation.	0	Varchar2	4	If entered, must be valid on the Sub Location table. To enter a Sub Location Code, the Location Code must be entered.
TASK_CD	Task	The unique identification code assigned to the task.	0	Varchar2	4	If entered, must be valid on the Task table.
STASK_CD	Sub Task	The sub task is a means of breaking down tasks into smaller components.	0	Varchar2	4	If entered must be valid on Sub Task table. To enter a Sub Task Code, the Task Code must be entered.
TASK_ORD_CD	Task Order	The unique identification code assigned to the task order.	0	Varchar2	6	If entered, must be valid on the Task Order table.
PROG_CD	Program	The identification code assigned to the program. Program is a cost accounting Chart of Accounts element.	0	Varchar2	10	If entered, must be valid on the Program Setup table.
PHASE_CD	Phase	The identification code	0	Varchar2	6	If entered, must be valid on the





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XML Tag	Caption on CW Accounting Table	Description	R/C	Туре	Max Size	eMARS Comments
		assigned to the phase. Phase is a cost accounting Chart of Accounts element representing a phase of a program.				Program Phase table. To enter a Phase Code, the Program Code must be entered.
PPC_CD	Program Period	The identification code assigned to the program period.	0	Varchar2	6	If entered, must be valid on the Program Period table. To enter a Program Period Code, the Program Code must be entered (to infer the Major Program).
LN_AM	Line Amount	Amount charged to the accounting line.	R	Decimal (14,2)	15	It can only be zero or greater, but cannot be negative amount. The format is 99999999999999999999999999999999999





Payment Component

XML Tag	Caption on CW Payment Table	Description	R/C	Туре	Max Size	Comments
LN_NO	Line Number	The payment line number that uniquely identifies each payment line within a CW file.	R	Number	5	Must be unique with in a check writer file.
VEND_CUST_CD	Vendor Customer	The unique identifier assigned to the vendor/customer and defined on the Vendor Customer table.	R	Varchar2	20	Must be valid the Vendor/Customer table (VCUST) and can be a miscellaneous vendor. Valid miscellaneous vendor codes are: - ZZMISCINDV for individual - ZZMISCCORP for Incorporated - ZZMISCPART for Partnership
TIN	Taxpayer ID Number	The taxpayer identification number (TIN).	CR	Varchar2	9	Required if the vendor code is miscellaneous on the Vendor Customer Table and at least one accounting line includes a 1099 reportable Object code.
TIN_TYP	TIN Type	The type associated with the taxpayer identification number.	CR	Varchar2	1	Required if the TIN was required. Valid values are: - "1" for EIN, - "2" for SSN/ITIN/ATIN
AD_ID	Address ID	The Vendor Address ID on the Vendor/Customer table.	CR	Varchar2	20	For miscellaneous vendors, it must be blank. For non-miscellaneous vendor codes, it will be required for vendor codes with no active default Payment Address ID. If entered, must be a valid Vendor Address ID for the Vendor/Customer Code on the VCUST table.





XML Tag	Caption on CW Payment Table	Description	R/C	Туре	Max Size	Comments
CNTAC_ID	Contact Code	The Vendor Contact ID on the Vendor/Customer table.	0	Varchar2	20	For miscellaneous vendors, it must be blank. For non-miscellaneous vendor codes it is optional. If entered,
						must be a valid Vendor Contact ID for the Vendor/Customer Code on the VCUST table.
LGL-NM	Legal Name	The legally defined name of the company or individual to be printed on the check.	CR	Varchar2	60	Required for miscellaneous vendors.
						For non-miscellaneous vendors, it will always be inferred / overwritten from corresponding Legal Name on the Vendor Customer table.
ALIAS_NM	Alias/DBA	The alternate name of the company or individual to be printed on the check.	0	Varchar2	60	For non-miscellaneous vendors, if it exists on the Vendor Customer table, then it will be inferred / overwritten from corresponding Alias Name.
AD_LN_1	Address Line 1	The first line of the mailing address.	CR	Varchar2	75	Required for miscellaneous vendors.
						For non-miscellaneous vendors, it will always be inferred / overwritten from corresponding Vendor Address Line 1 on the Vendor Customer table based on the provided Vendor Address ID or the active default Payment Address ID (if the Vendor Address ID is not active for the provided vendor code).







XML Tag	Caption on CW Payment Table	Description	R/C	Туре	Max Size	Comments
AD_LN_2	Address Line 2	The second line of the mailing address.	0	Varchar2	75	For non-miscellaneous vendors, if it exists on the Vendor Customer table, it will be inferred / overwritten from corresponding Vendor Address Line 2 based on the provided Vendor Address ID or the active default Payment Address ID (if the Vendor Address ID is not active for the provided vendor code).
CITY	City	The city name associated with the address.	CR	Varchar2	60	Required for miscellaneous vendors. For non-miscellaneous vendors, it will always be inferred / overwritten from corresponding City on the Vendor Customer table based on the provided Vendor Address ID or the active default Payment Address ID (if the Vendor Address ID is not active for the provided vendor code).





XML Tag	Caption on CW Payment Table	Description	R/C	Туре	Max Size	Comments
ST	State/Province	The state or province associated with the address.	CR	Varchar2	2	Required if miscellaneous vendor and Country Code is either "USA" or Blank. For non-miscellaneous vendors, it will always be inferred / overwritten from corresponding State/Province Code on the provided Vendor Customer table based on the Vendor Address ID or the active default Payment Address ID (if the Vendor Address ID is not active for the provided vendor code).
ZIP	Zip	The zip code or postal code associated with the address.	CR	Varchar2	10	Required if miscellaneous vendor and Country Code is either "USA" or blank. For non-miscellaneous vendors, it will always be inferred / overwritten from corresponding Zip Code on the provided Vendor Customer table based on the Vendor Address ID or the active default Payment Address ID (if the Vendor Address ID is not active for the provided vendor code). For US based addresses, the format is either 99999 or 99999-99999.





XML Tag	Caption on CW Payment Table	Description	R/C	Туре	Max Size	Comments
CTRY	Country	The unique identification code associated with the country.	0	Varchar2	3	For non-miscellaneous vendors, it will always be inferred / overwritten from corresponding Country Code on the provided Vendor Customer table based on the Vendor Address ID or the active default Payment Address ID (if the Vendor Address ID is not active for the provided vendor code). For miscellaneous vendors, if not entered, it will be defaulted to "USA". Otherwise, it must be valid on the Country table.
DLVR_PT	Delivery Point	Agencies may provide a delivery point for Post Office bar code sort.	0	Varchar2	10	
PYMT_AM	Payment Amount	Payment amount due to vendor.	R	Decimal (14,2)	15	It can be zero or greater, but cannot be negative amount. For EFT payments, the ACH Transaction Code must be set as a prenote if the payment amount is \$0. For EFT payments, this amount can not be greater than \$999999999999999999999999999999999999
CMNT	Comments	User provided data associated with a payment which will appear on the check face.	0	Varchar2	60	
PYMT_CD	Payment Code	It indicates if the payment to be disbursed as a check or an EFT.	R	Varchar2	2	Valid values are: - "CW" for check payments - "CE" for EFT payments





XML Tag	Caption on CW Payment Table	Description	R/C	Туре	Max Size	Comments
CHK_EFT_NO	Check/EFT Number	For CW files with check payments, this field may include a pre-assigned check number (left justified and leading spaces need to be filled with zeros). If check numbers are not supplied for Check payments by submitting agencies, they will be assigned by the application.	0	Varchar2	15	If provided, it must be numeric and cannot be all zeros. It applies for Check payments only.
ACH_TRAN_CD	ACH Transaction Code	It indicates whether the vendor's Bank Account Number is a checking or savings account. Also, it indicates whether an EFT payment is a true payment or prenote.	CR	Number	2	Required if EFT payment and the: - Vendor is miscellaneous, - Vendor is non-miscellaneous and inactive, or - Vendor is non-miscellaneous, active, and not eligible for EFT. Valid values are: Checking Account: 22 EF payment 23 Prenote (payment amount must be \$0) Savings Account: 32 EF Payment 33 Prenote (payment amount must be \$0) For EFT payments and under other conditions for non-miscellaneous vendors, this field will be overwritten / populated based on the setup of EFT information for the vendor on the VCUST table.





XML Tag	Caption on CW Payment Table	Description	R/C	Туре	Max Size	Comments
ACH_RECV_ID	Hidden	Routing Number or ABA Number of the vendor's Bank Account Number.	CR	Number	9	Required if EFT payment and the: - Vendor is miscellaneous, - Vendor is not miscellaneous and inactive, or - Vendor is not miscellaneous, active, and not eligible for EFT. For EFT payments and under other conditions for nonmiscellaneous vendors, this field will be overwritten / populated from the ABA Number of the vendor on the VCUST table.
ACH_ACCT_NO_VI EW	Hidden	Bank Account Number of the vendor (left justified).	CR	Varchar2	17	Required if EFT payment and the: - Vendor is miscellaneous, - Vendor is not miscellaneous and inactive, or - Vendor is not miscellaneous, active, and not eligible for EFT. For EFT payments and under other conditions for nonmiscellaneous vendors, this field will be overwritten / populated from the Account Number of the vendor on the VCUST table.
ACH_RECV_NM	ACH Receiving Name	Supplied by the submitting department for tracking purposes. If desired, submitting departments can use this field to uniquely identify their CW EFT payments at the bank.	CR	Varchar2	16	Required for EFT payments. Will be posted to ACH Payment record (i.e. record type "6").





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XML Tag	Caption on CW Payment Table	Description	R/C	Туре	Max Size	Comments
DSCRE_DATA	Discretionary Data	Submitting agencies may include codes of significance only to them. There is no standardized interpretation for the value of this field.	0	Varchar2	2	Can be provided for EFT payments.
TOT_ADNM_LN	Total Number of ACH Addendum Lines	It indicates if an EFT payment is associated with an ACH Addendum record.	0	Number	4	For EFT payments, valid values are "0" (if no Addendum record is associated) or "1" (if an Addendum record is associated).
PYMT_REMT_ADV	Remittance Advice Information	Payment-related information that can be provided by submitting agencies for check and EFT payments.	0	Varchar2	1500	Provided information will be printed on the check or RA stub. Refer to section 3.3.3 for further information.





ACH Addendum Payment Section

XML Tag	Caption on ACH Addendum Table	Description	R/C	Туре	Max Size	eMARS Comments
LN_NO	Line Number	The payment line number that uniquely identifies each payment line within a CW file.	R	Number	5	Must match the Payment Line Number of the corresponding record on the CW Payment Component.
ACH_ADD_SEQ_NO	ACH Addendum Sequence Number	The ACH addendum sequence number that uniquely identifies an ACH Addendum line within an EFT payment.	R	Number	4	This value can only be "1" since the ACH formats CCD and PPD allow only one addendum record per EFT payment.
ACH_PYMT_INFO	ACH Payment Related Info	Payment-related information to be provided by submitting department.	R	Varchar2	80	This information will appear on the Record Type "7" of the ACH file.





Appendix B – Example of a Check Writer Input XML File

The following example includes the following check writer components:

- 1 Header Line
- 2 Accounting Lines
- 4 Payment Lines: Payment Lines 2 and 3 are check payments, Payment Lines 1 and 4 are EFT payments
- Payment Line 1 is associated with 1 Addendum Line
- Payment Line 4 is associated with 1 Addendum Line

```
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